

**FIG. 1A**

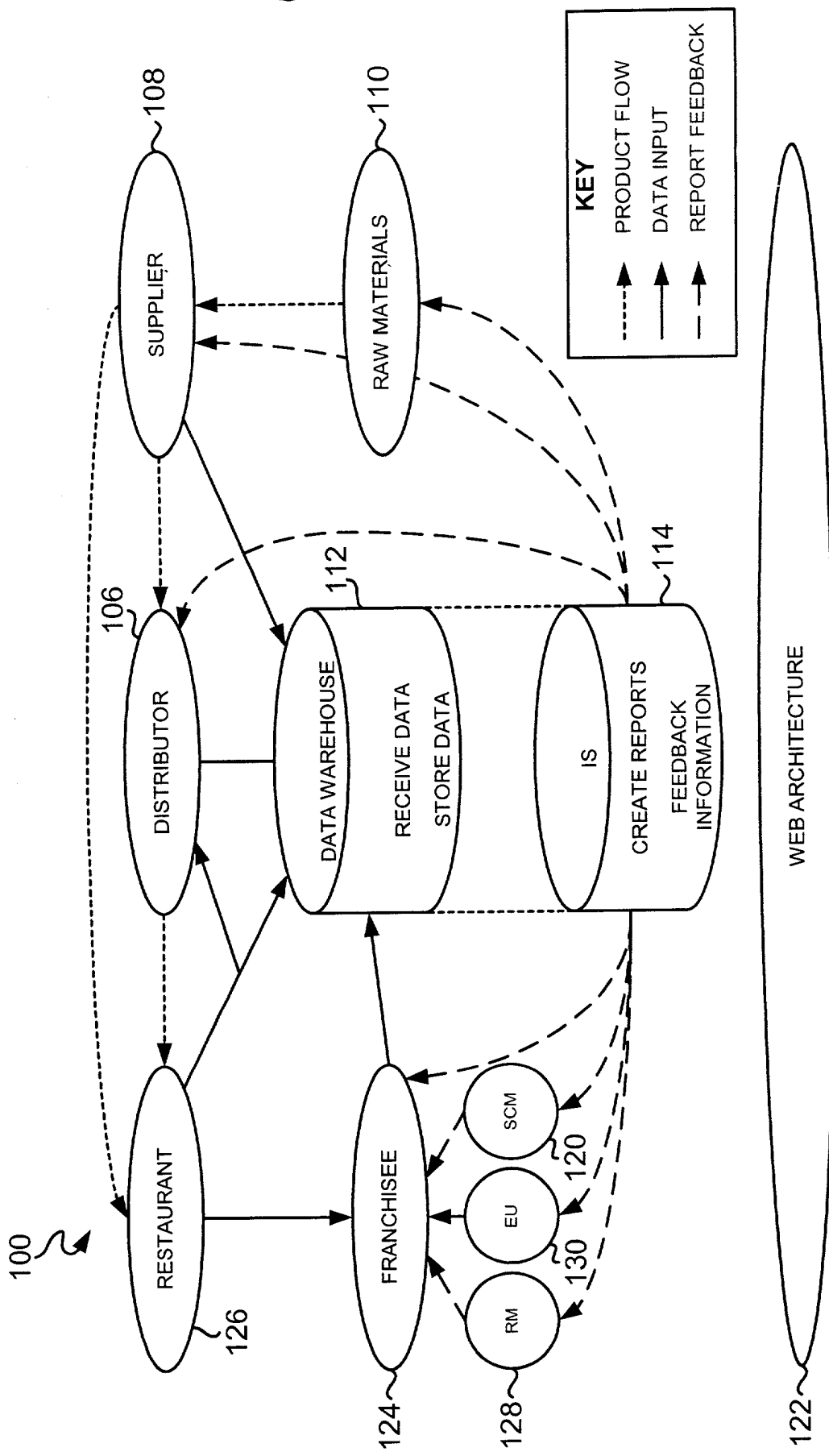
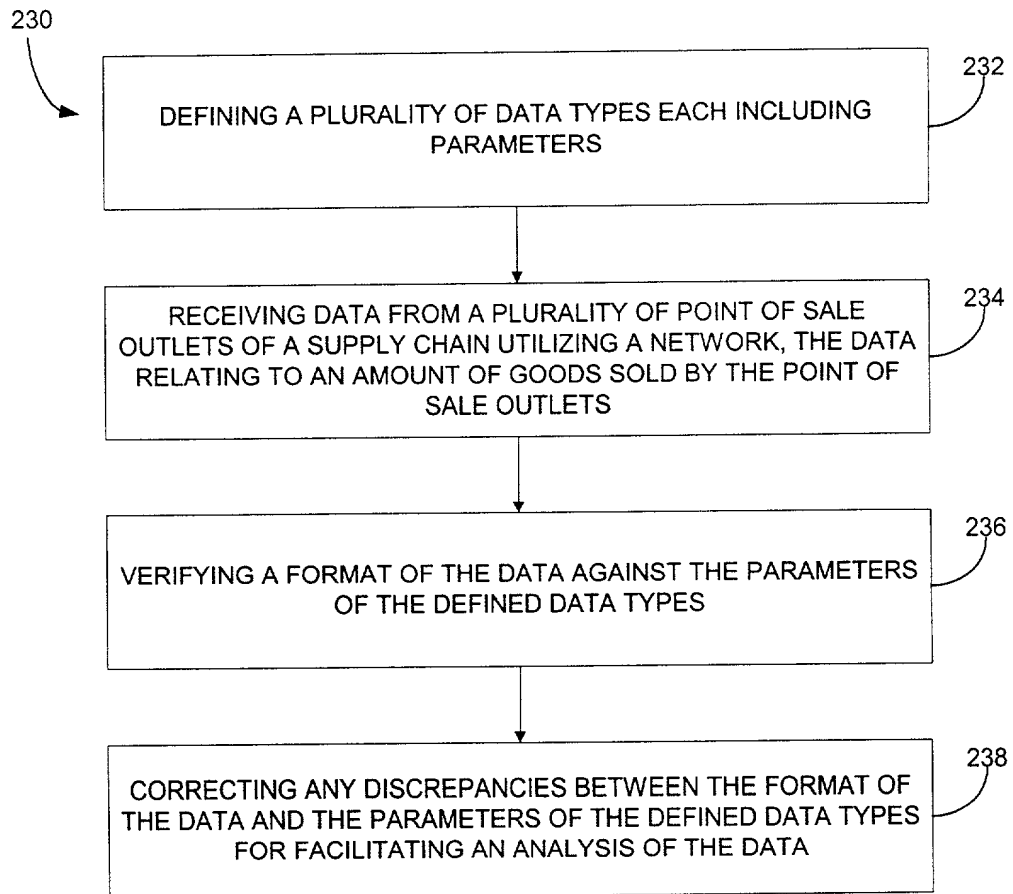
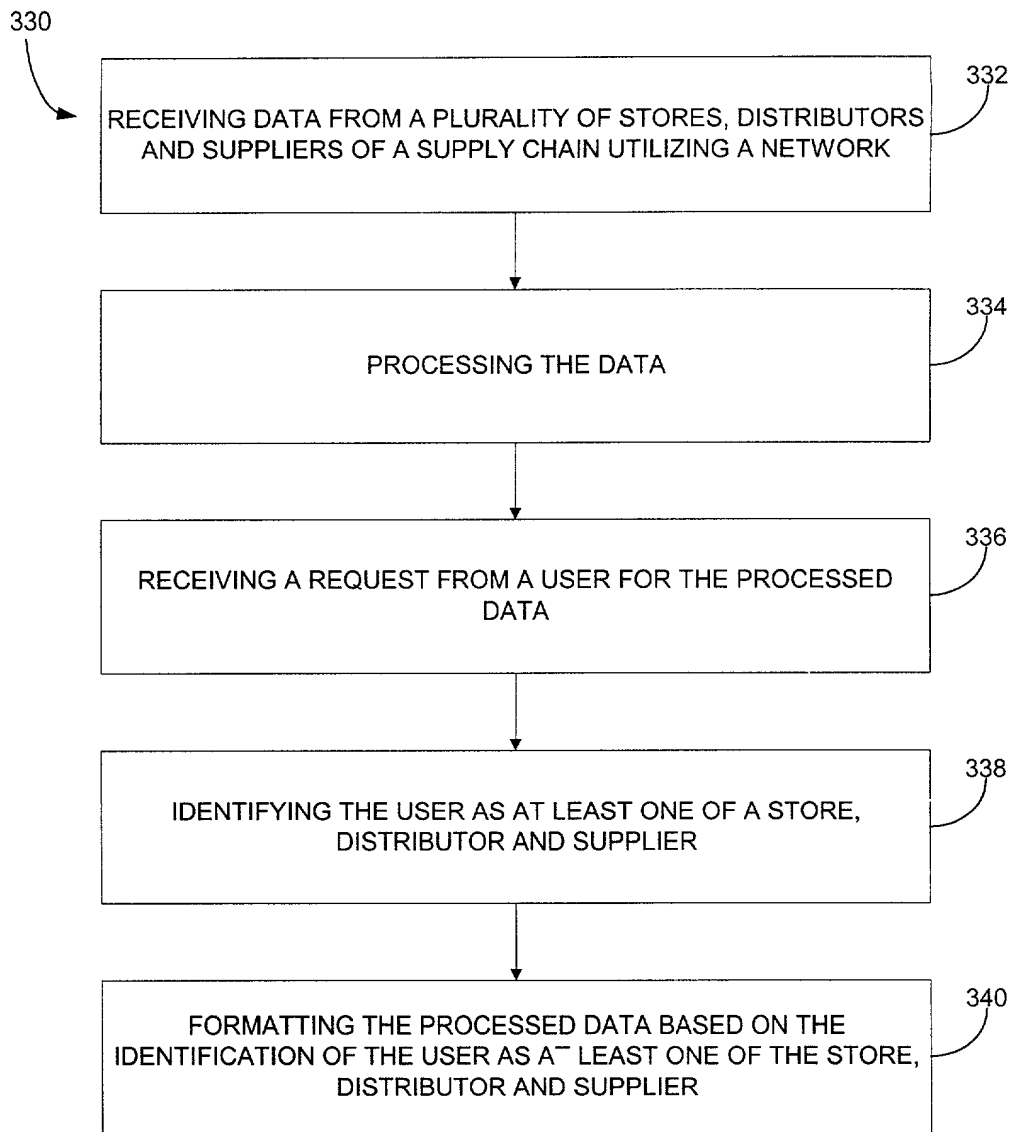


FIG. 1B



**FIG. 2**



**FIG. 3**



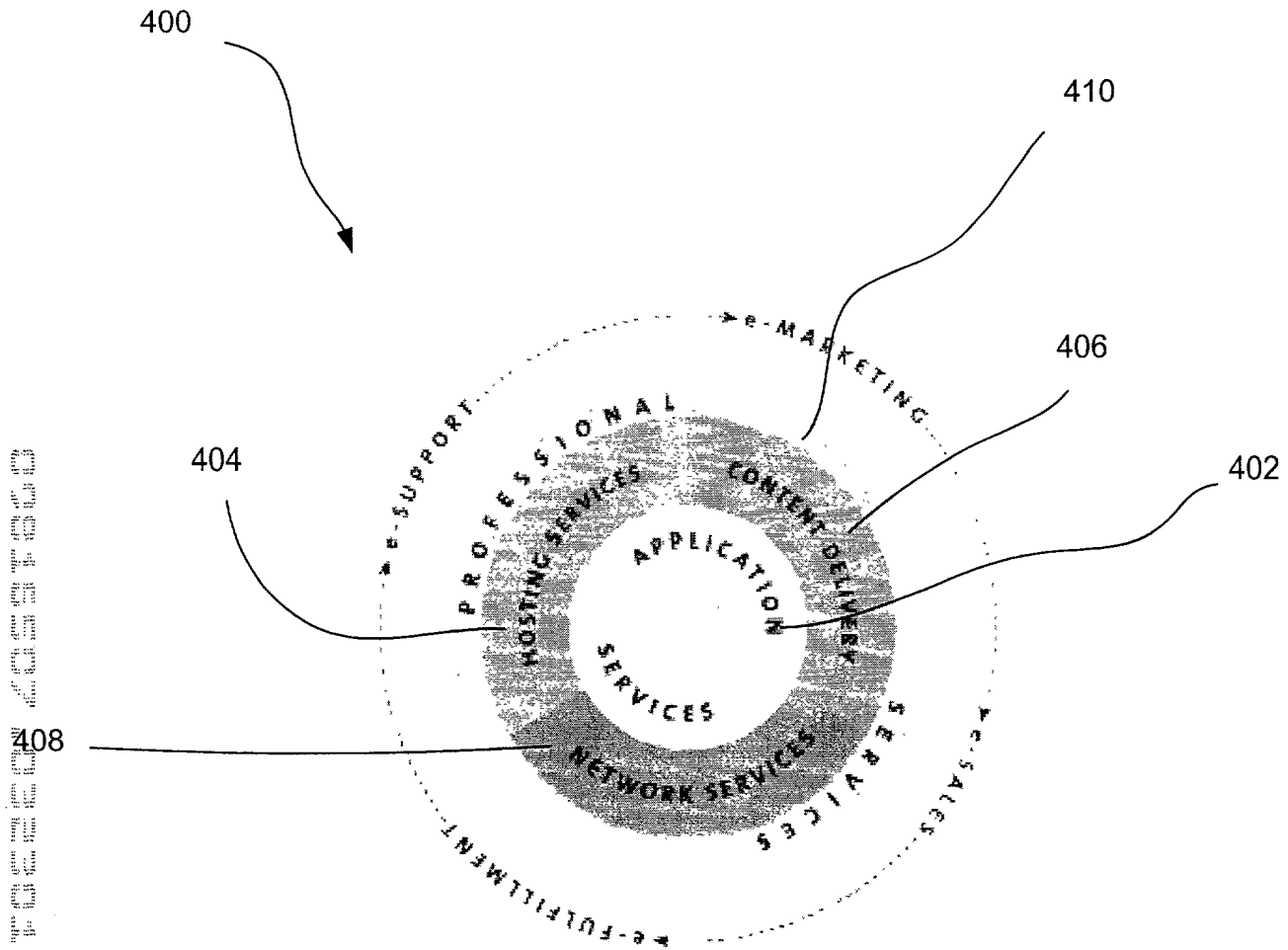
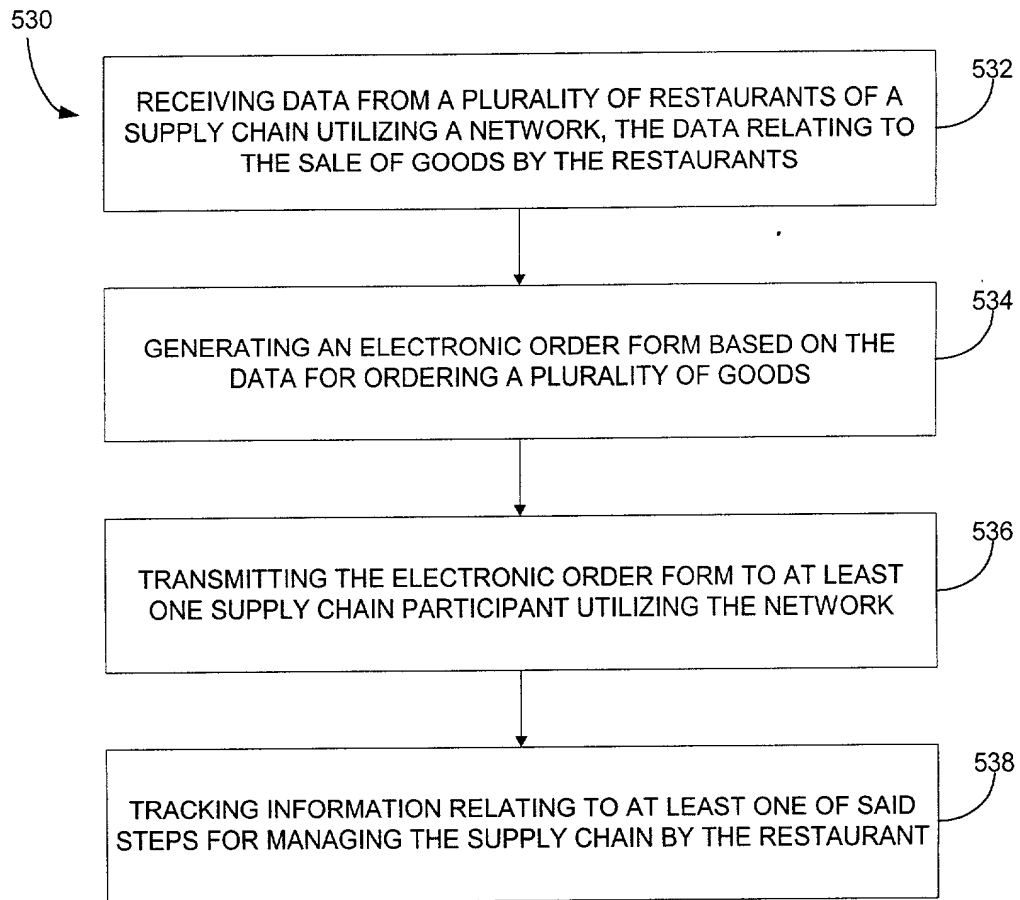
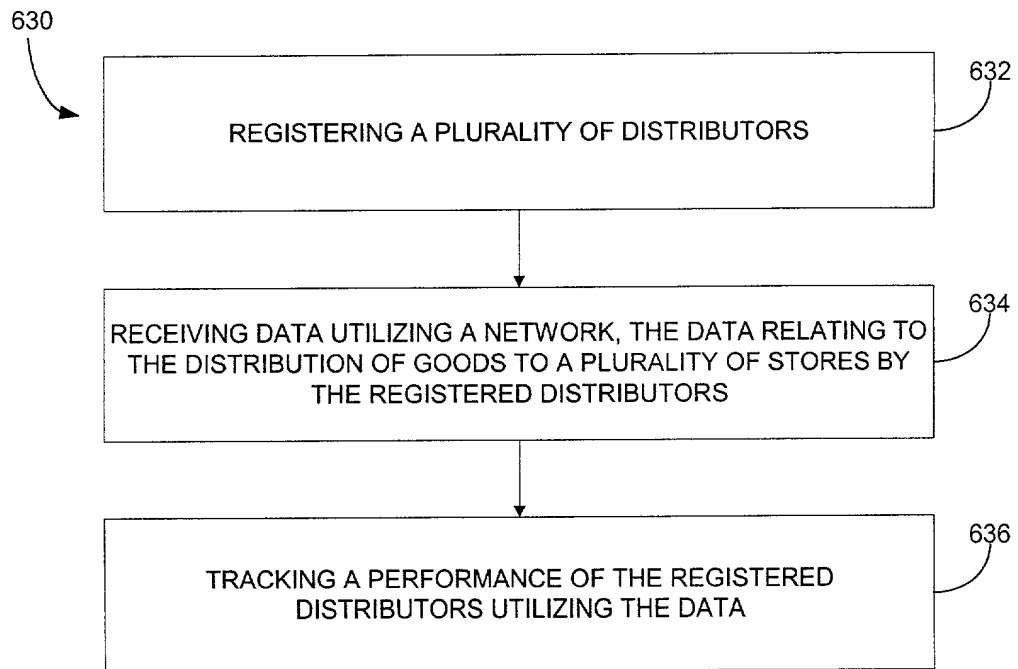


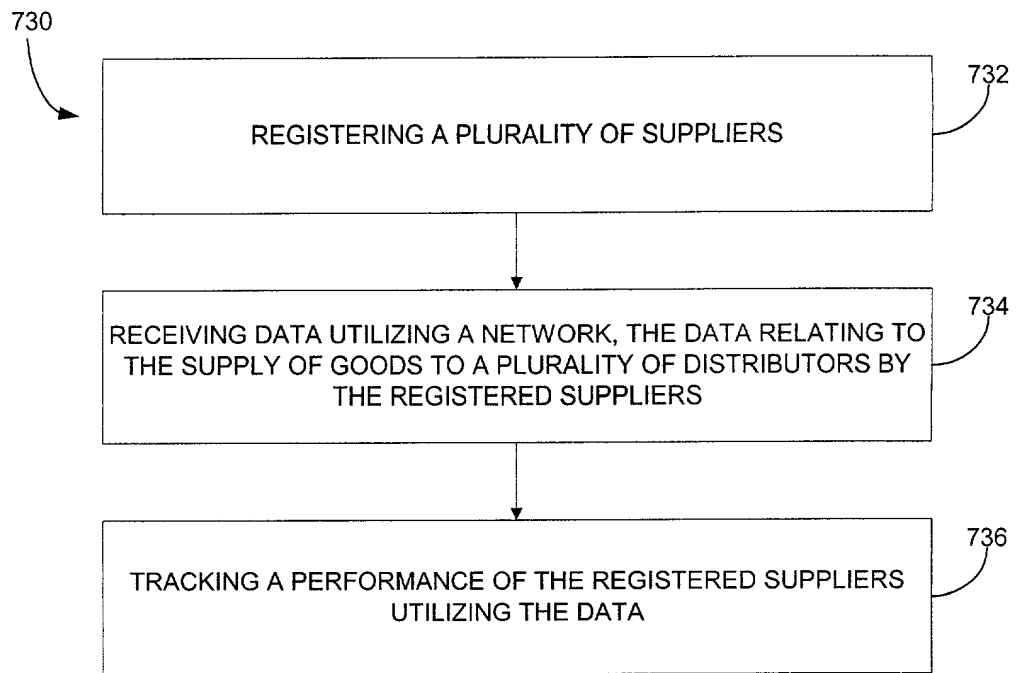
Fig. 4



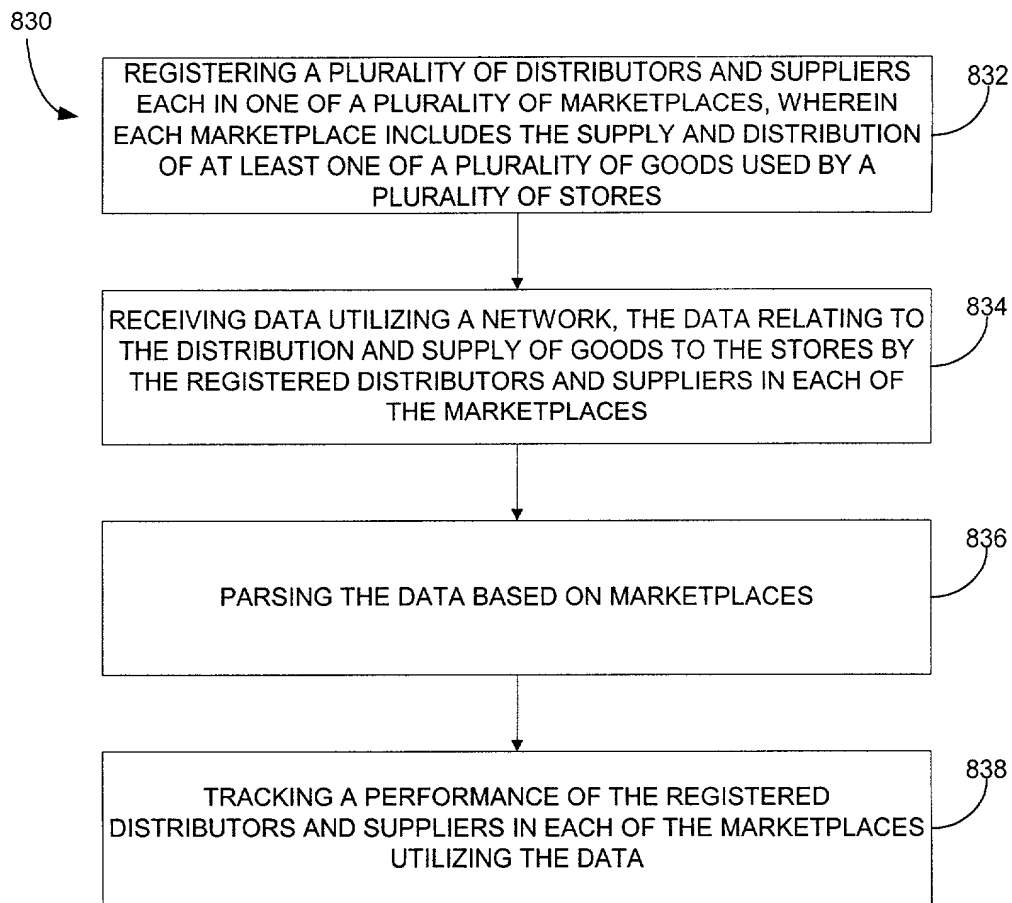
**FIG. 5**



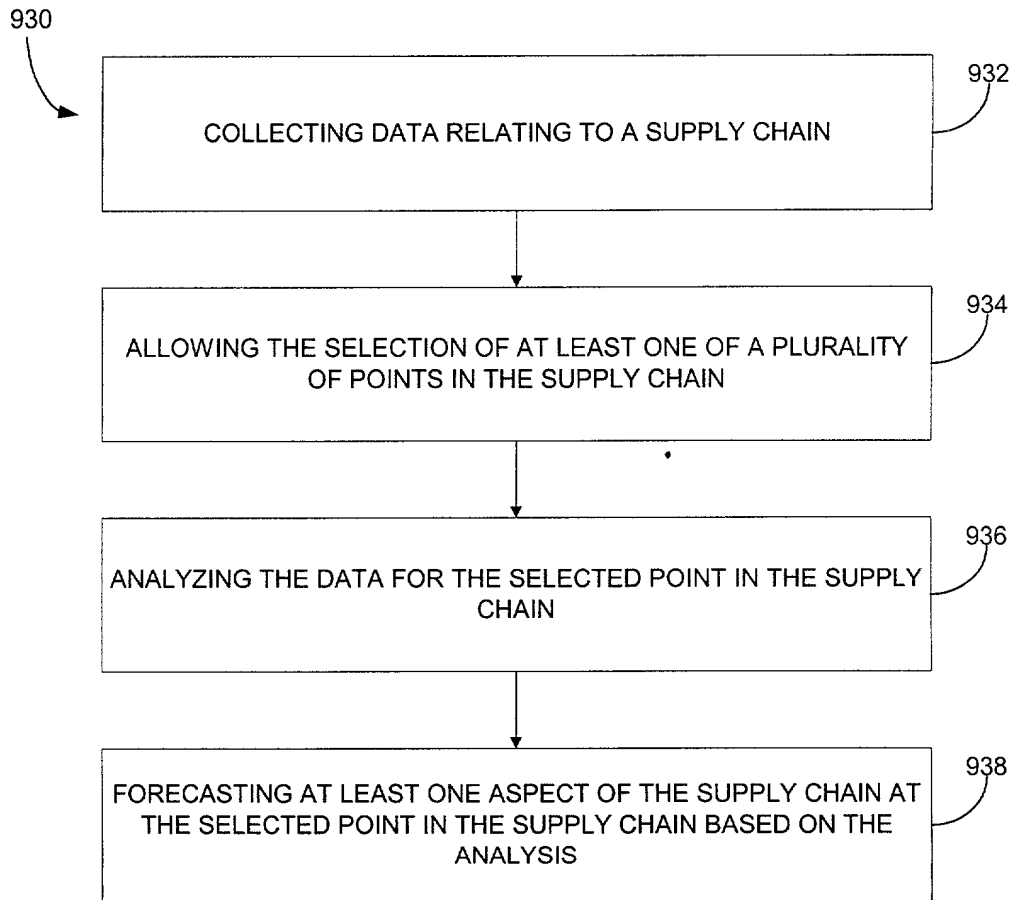
**FIG. 6**



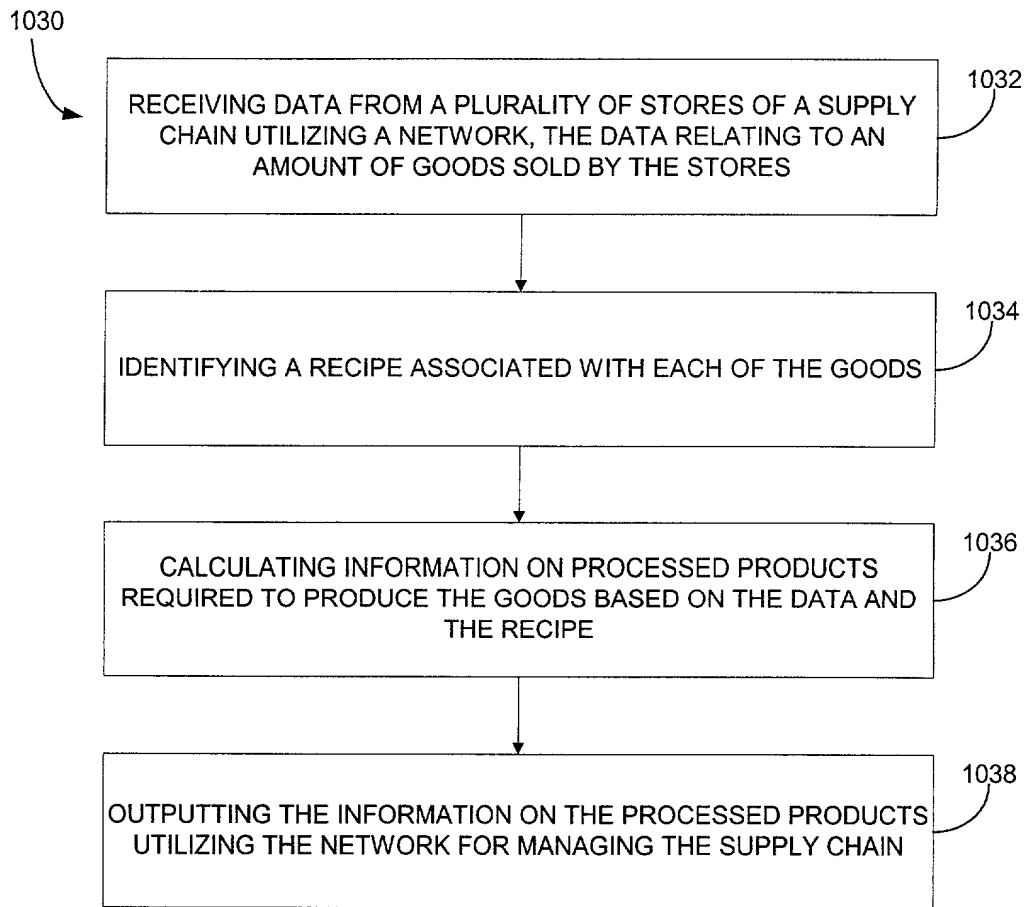
**FIG. 7**



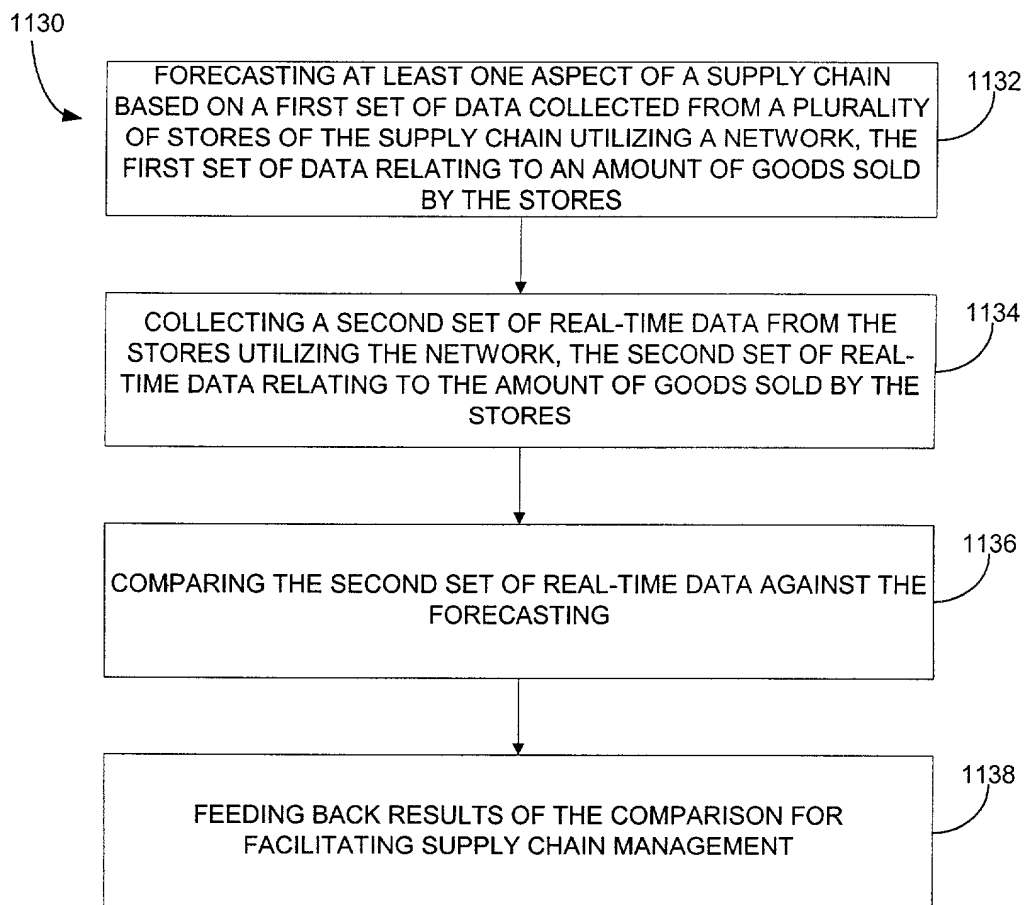
**FIG. 8**



**FIG. 9**



**FIG. 10**



**FIG. 11**



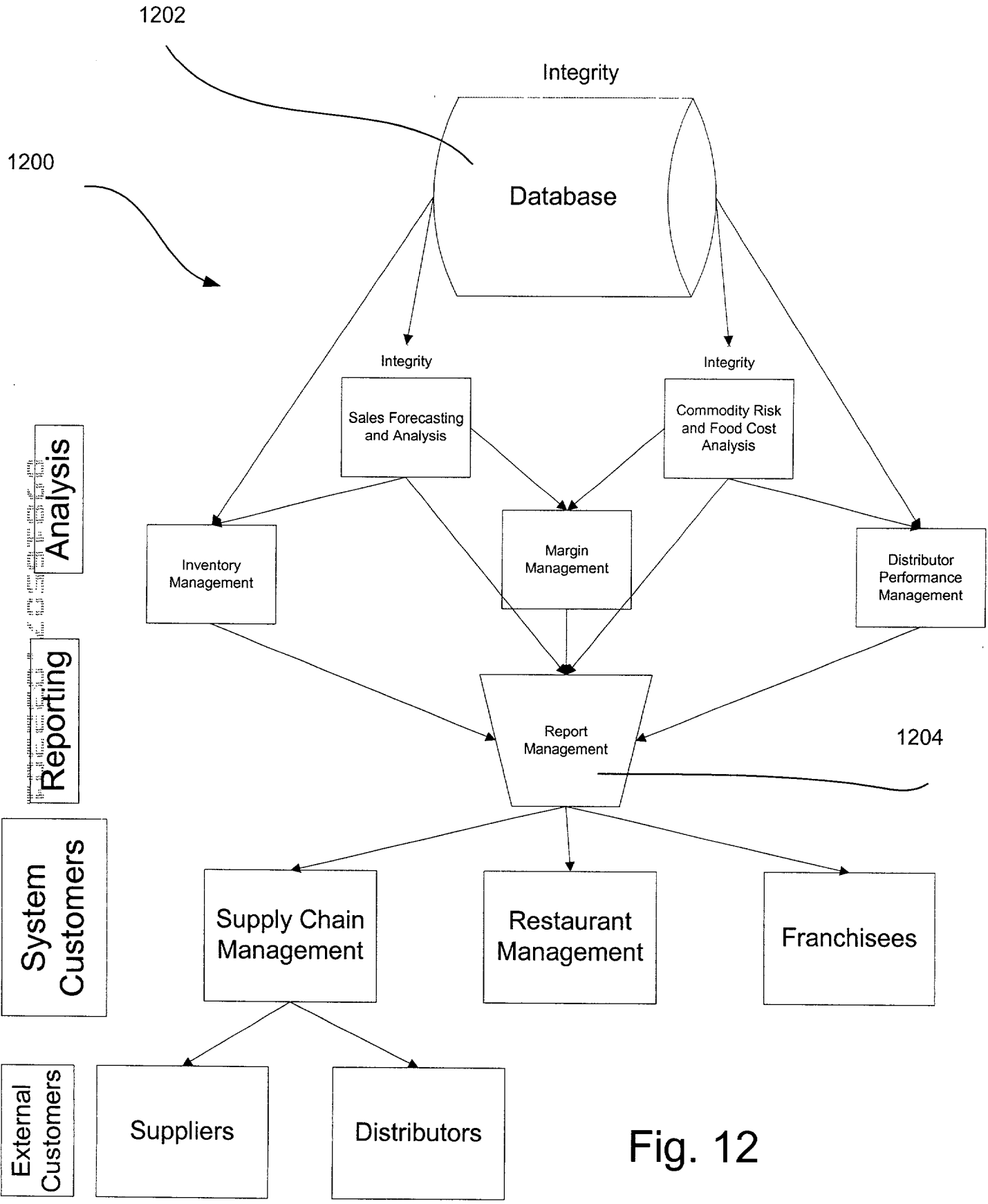
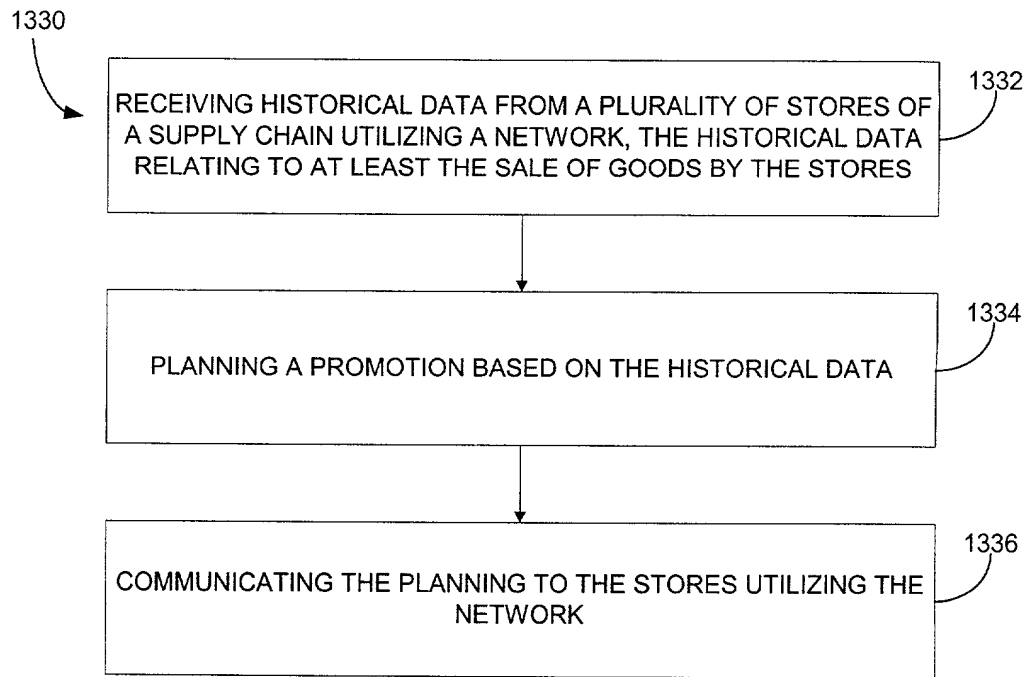
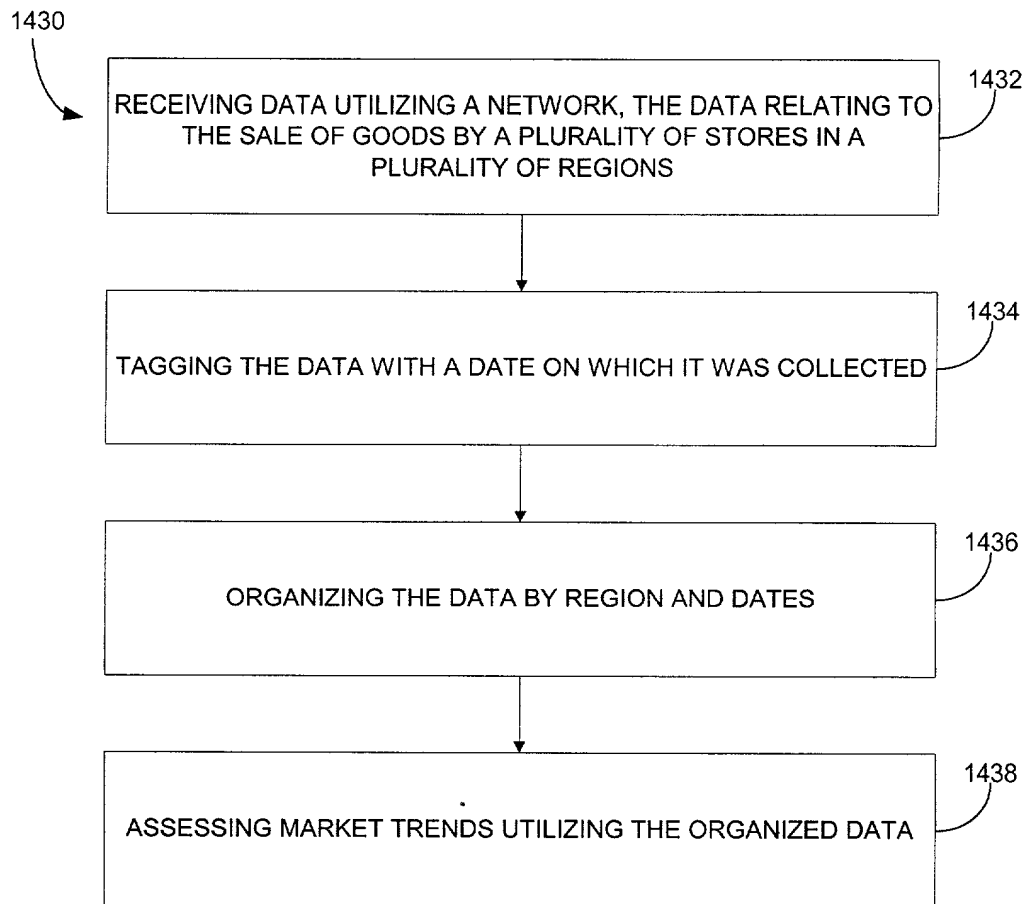


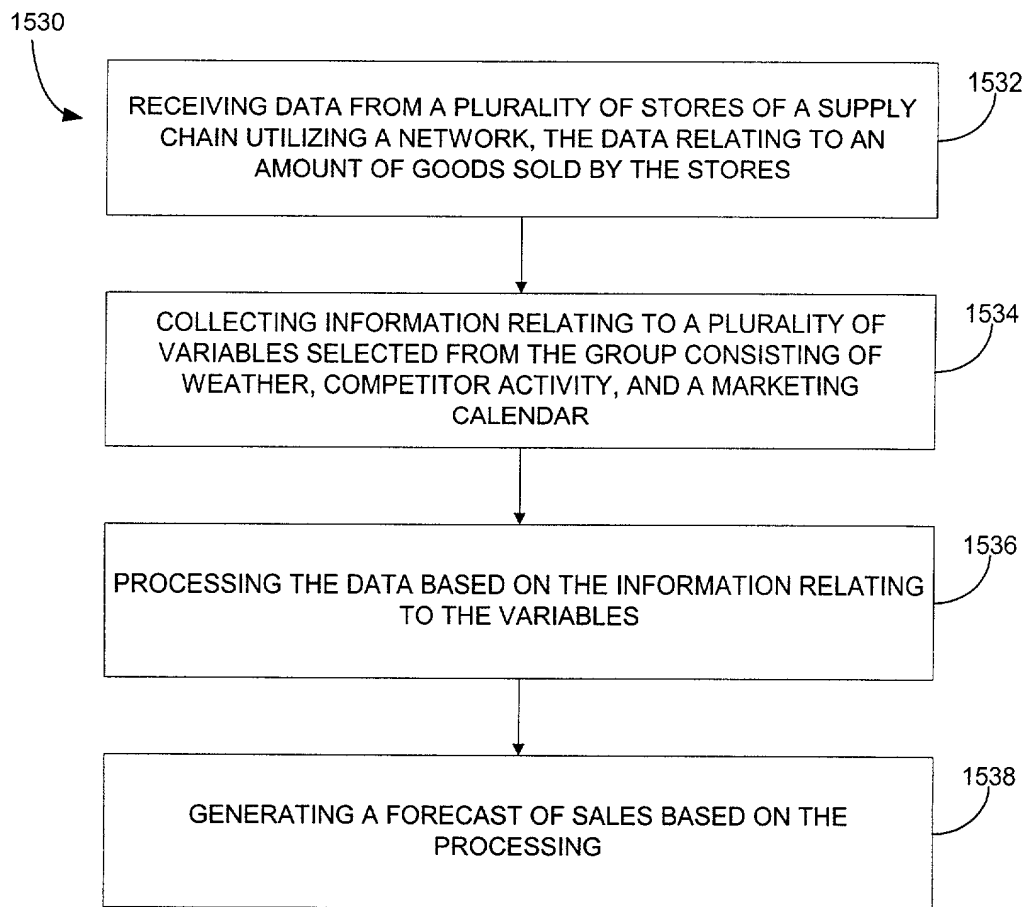
Fig. 12



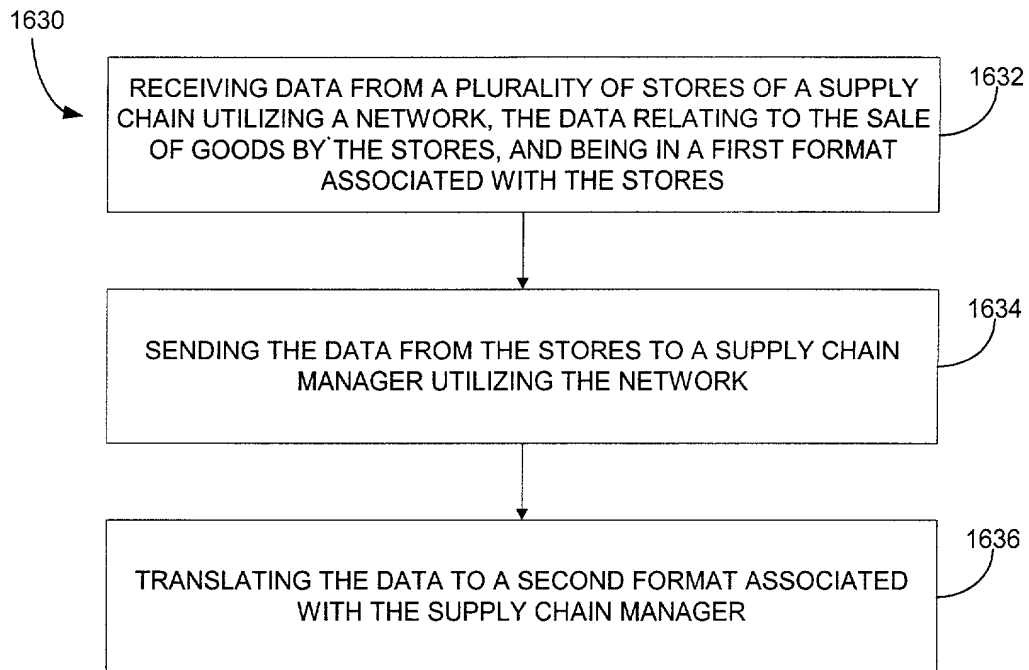
**FIG. 13**



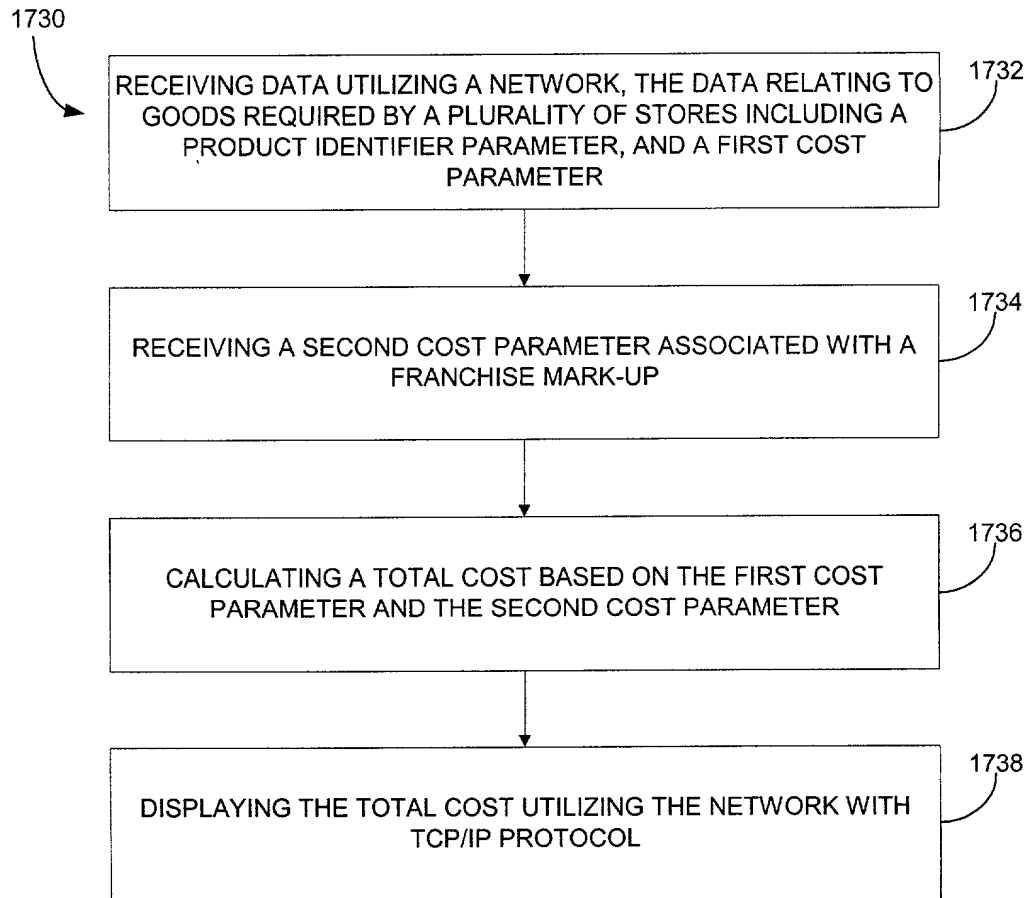
**FIG. 14**



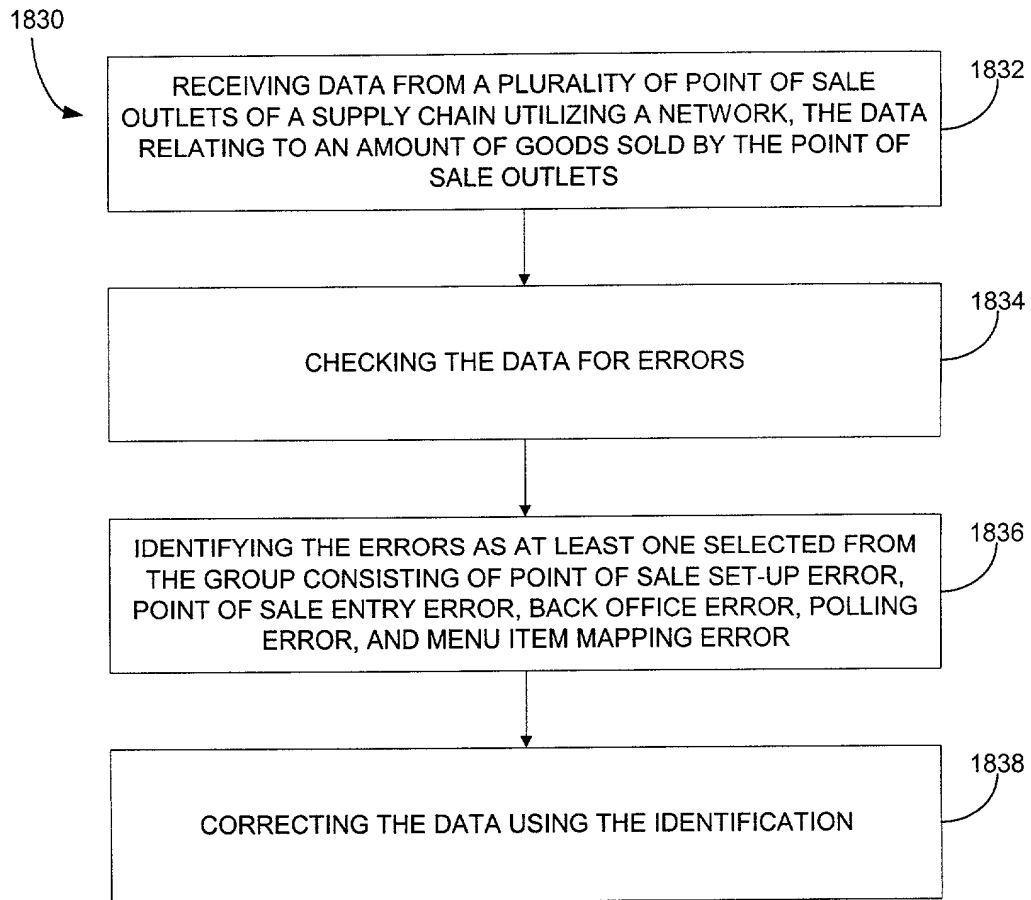
**FIG. 15**



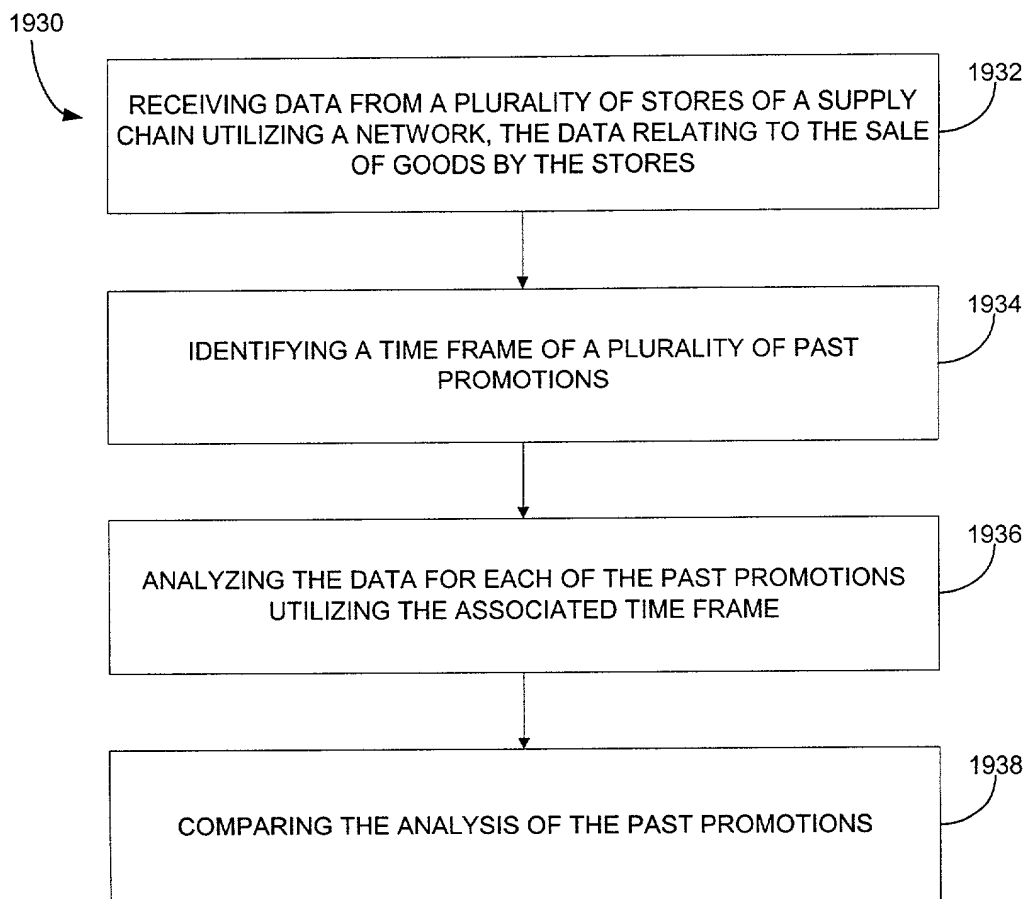
**FIG. 16**



**FIG. 17**



**FIG. 18**



**FIG. 19**



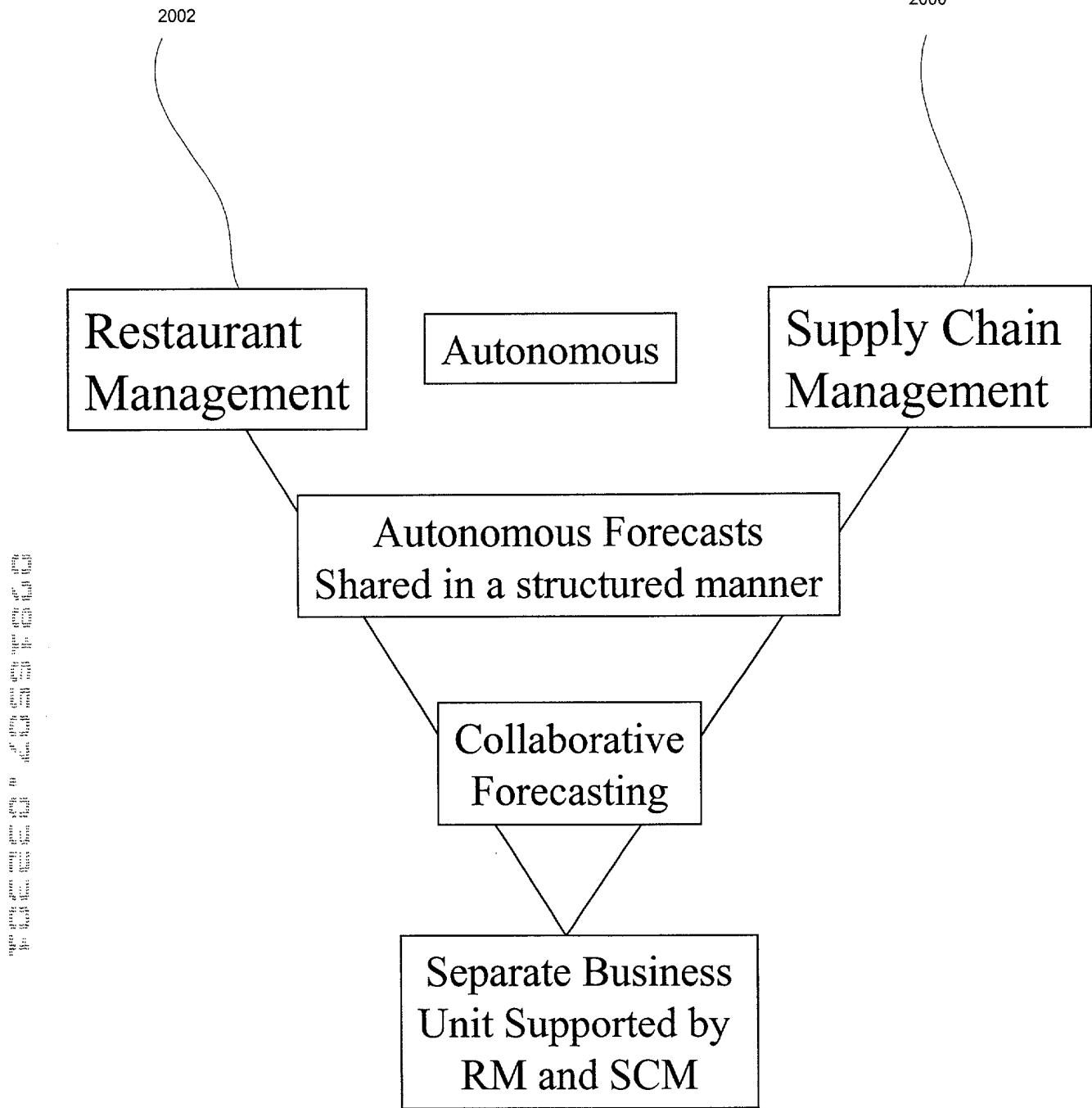
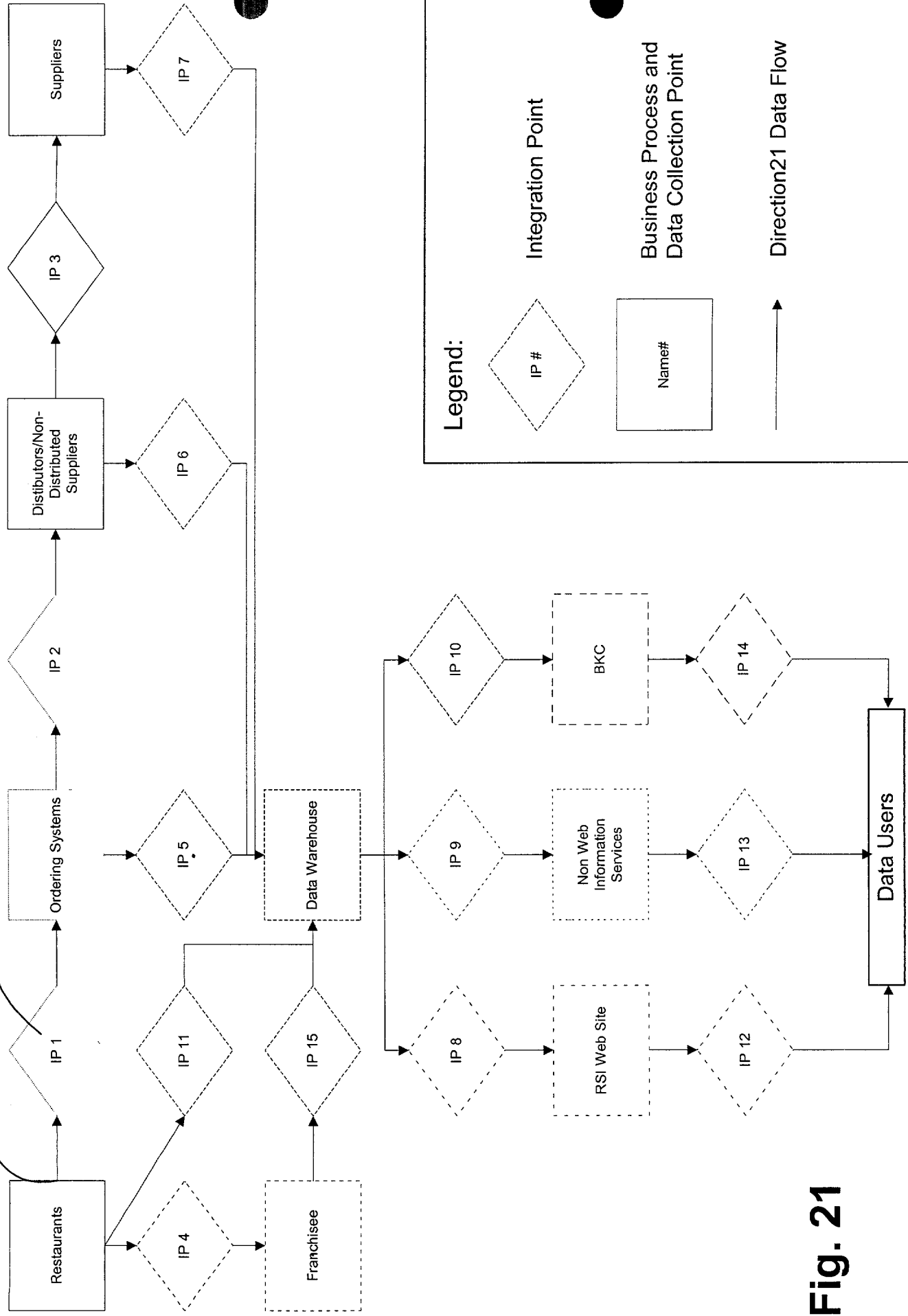


Fig. 20

2102 2104



**Fig. 21**

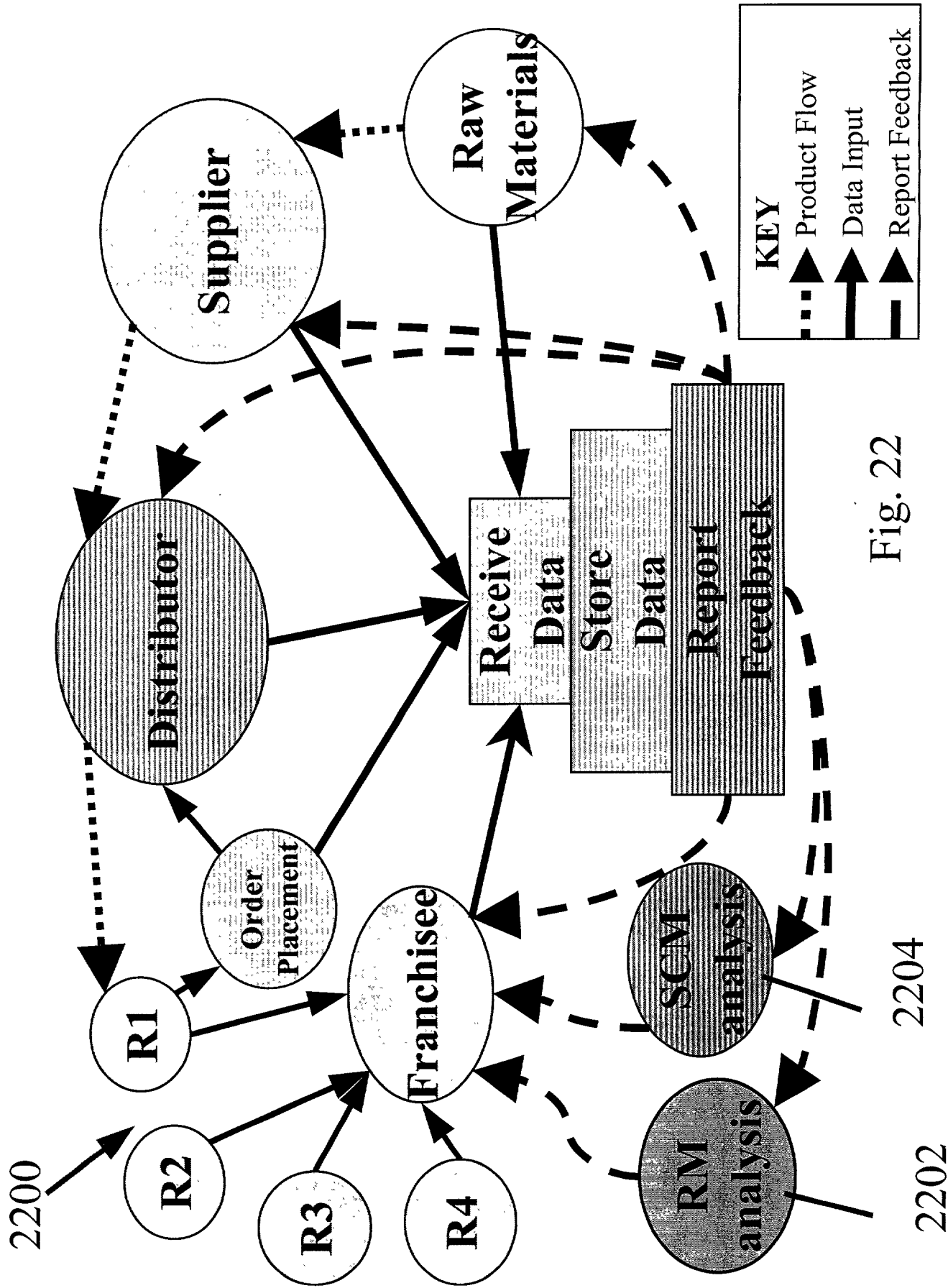
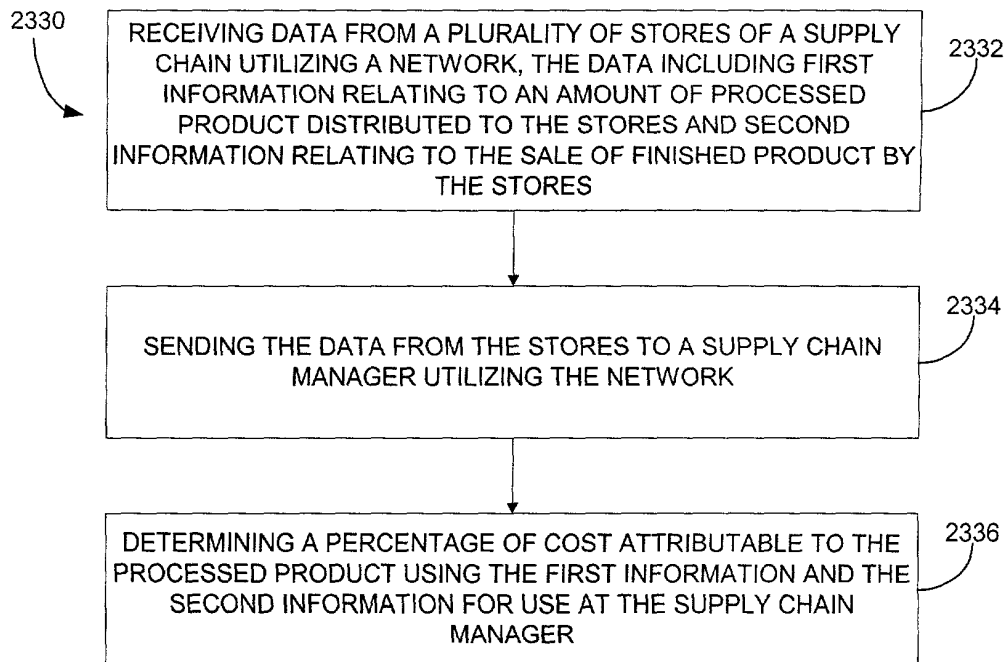


Fig. 22



**FIG. 23**

FIG. 24

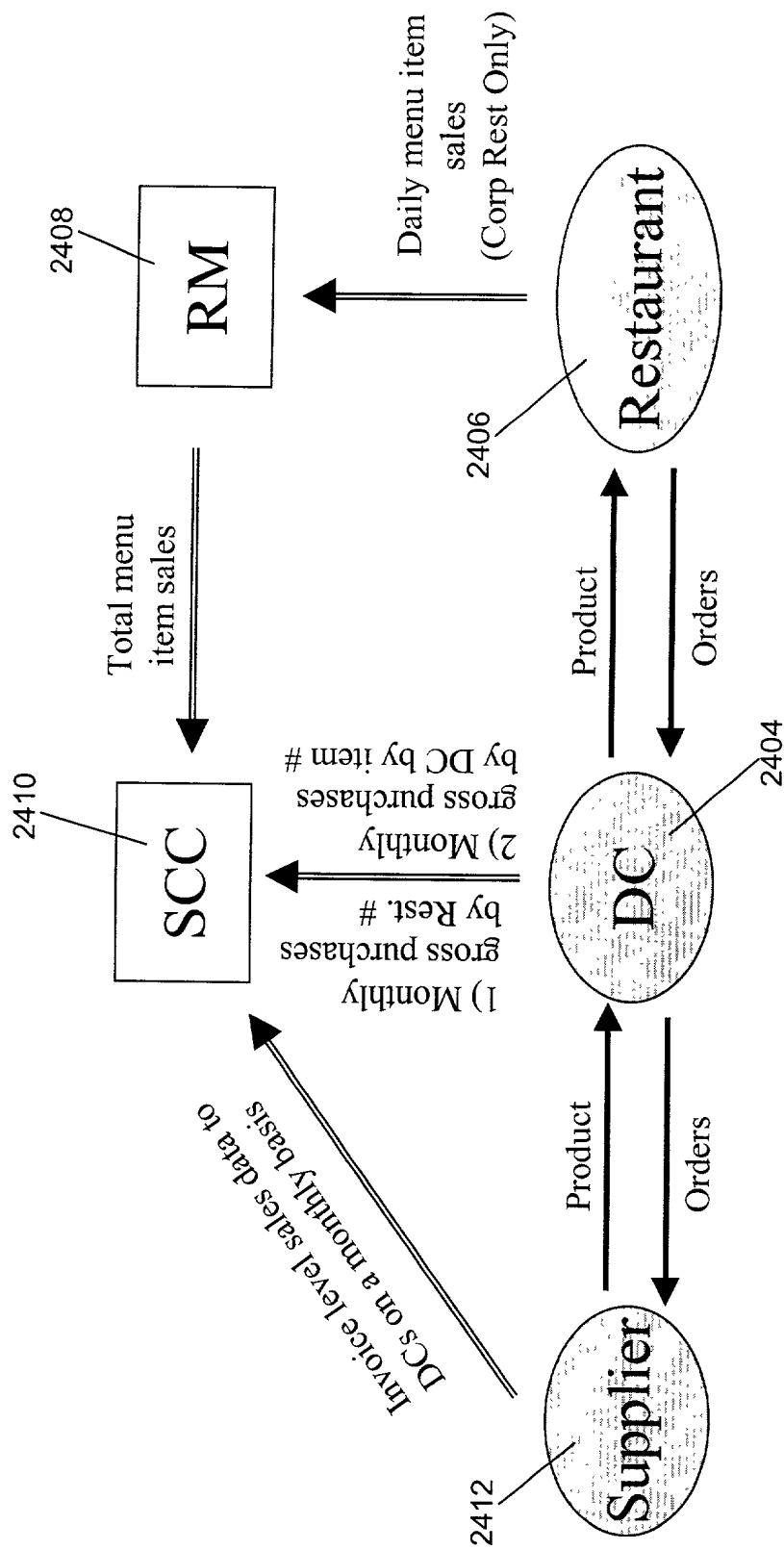
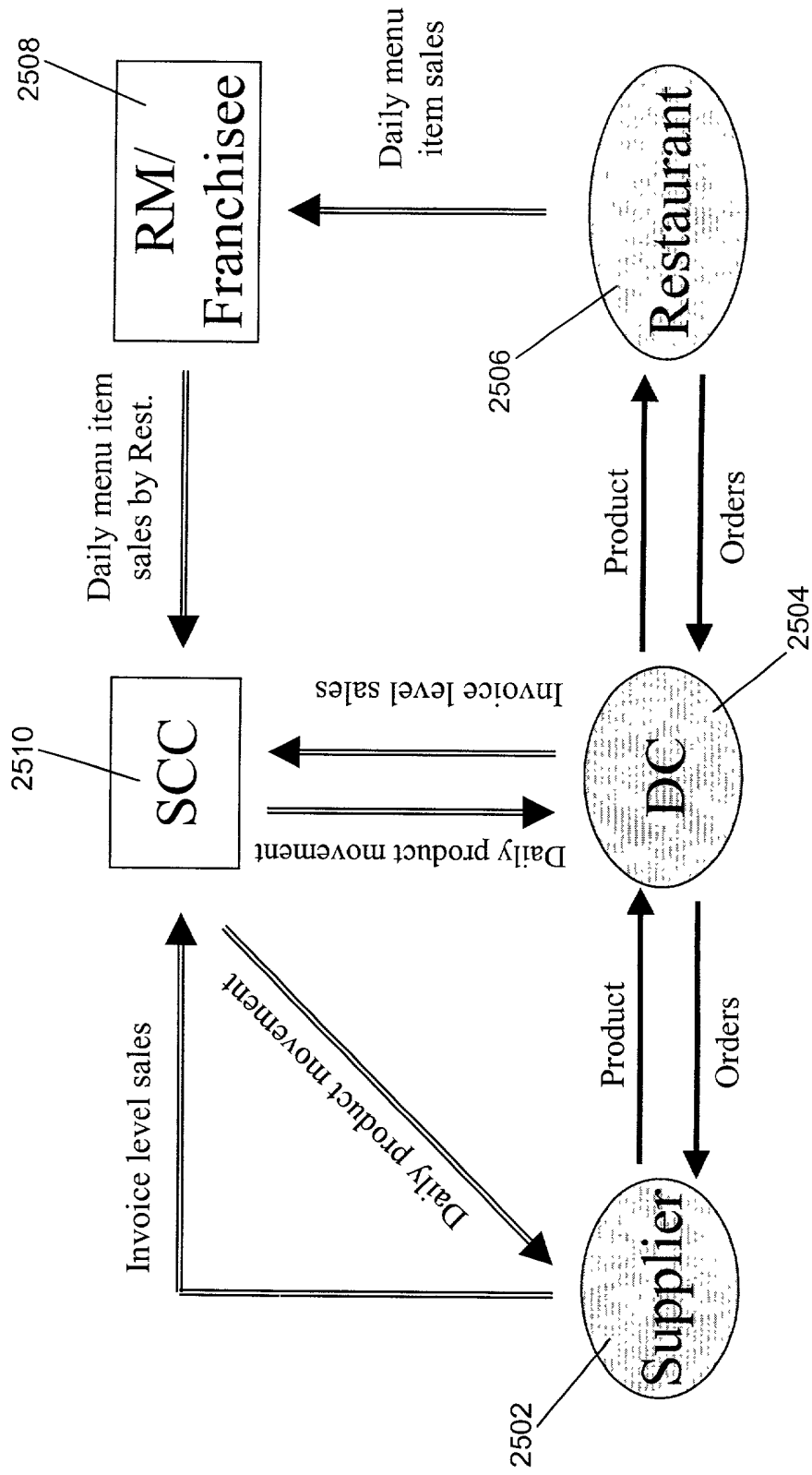


FIG. 25



# FIG. 26

2600

2602

2604

FIG. 26

Sales Forecast Worksheet - System

Week	History								Forecast							
	Q1	Q2	W-6	W-5	W-4	W-3	W-2	W-1	W+1	W+2	W+3	W+4	W+5	W+6	Q3	Q4
GRP's																
Ntn'l Marketing Theme																
Advertising Score																
Local Considerations																
Competition Index																
Weather Index																
Seasonality Index																
Sales History/Forecast Total (\$/store)																
Key Products by Menu Item (units/day/store)																
WHOPPERS	437	327	203	207	193	234	297	282	300	344	358	394	413	409	284	327
WHOPPERS W/CHEESE	208	172	143	140	135	155	196	172	163	172	179	196	206	204	143	164
YWVM WHOPPERS	805	723	701	692	623	760	921	829	900	943	829	912	958	948	707	813
etc.....																
Key Products by Inventory Item (cases/day/store)																
Beef-Whopper 4.0 oz	10.1	8.5	7.3	7.2	6.6	8.0	9.8	8.9	9.5	10.1	9.5	10.4	11.0	10.8	7.9	9.1
Cheese-American Sliced	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2
Mayo-bulk	2.8	2.4	2.0	2.0	1.9	2.2	2.8	2.5	2.7	2.8	2.7	2.9	3.1	3.0	2.2	2.5
Pickles - Pail	1.8	1.5	1.3	1.3	1.2	1.4	1.7	1.6	1.7	1.8	1.7	1.8	1.9	1.9	1.4	1.6
Wrap Whopper	0.4	0.3	0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.3	0.3
Ketchup- Bulk	1.9	1.6	1.4	1.4	1.2	1.5	1.8	1.7	1.8	1.9	1.8	2.0	2.1	2.0	1.5	1.7
Bun-Whopper 5" (dozen)	120.8	101.8	87.3	86.6	79.3	95.8	117.8	106.9	113.6	121.6	113.8	125.2	131.4	130.1	94.5	108.7
Lettuce - shredded	3.4	2.9	2.5	2.4	2.2	2.7	3.3	3.0	3.2	3.4	3.2	3.5	3.7	3.7	2.7	3.1
Tomatoes	4.5	3.8	3.3	3.2	3.0	3.6	4.4	4.0	4.3	4.6	4.3	4.7	4.9	4.9	3.5	4.1
Onions - sliced	4.5	3.8	3.3	3.2	3.0	3.6	4.4	4.0	4.3	4.6	4.3	4.7	4.9	4.9	3.5	4.1
etc...																

2600

2602

2604

# FIG. 27

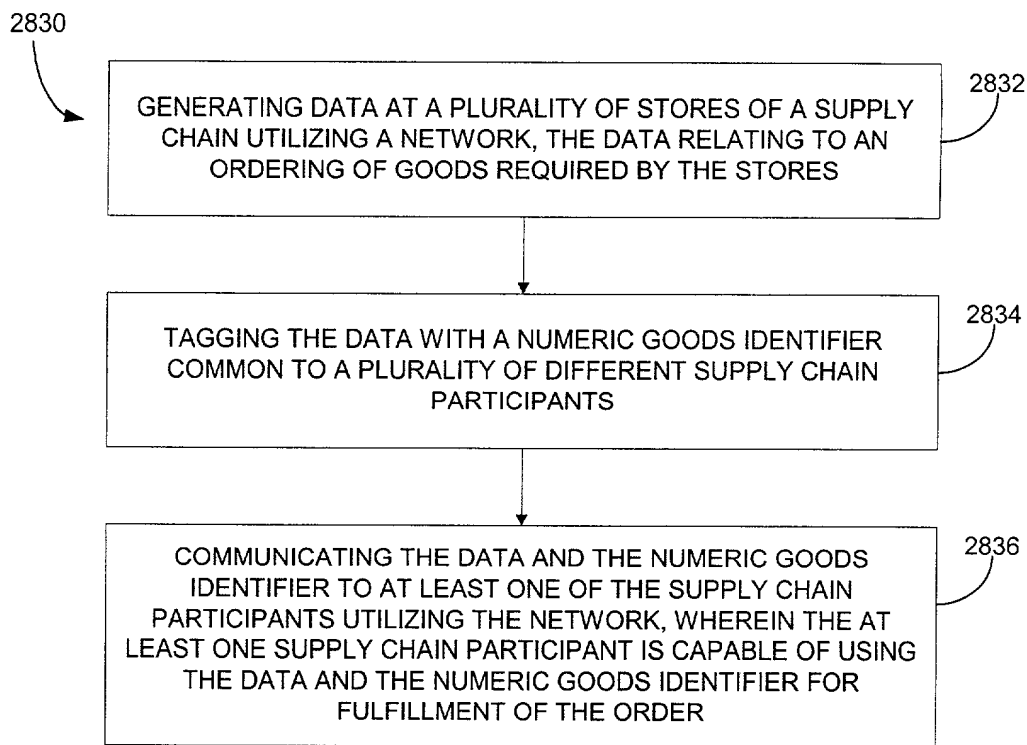
2700

## Promotional Monitor - System & Regional

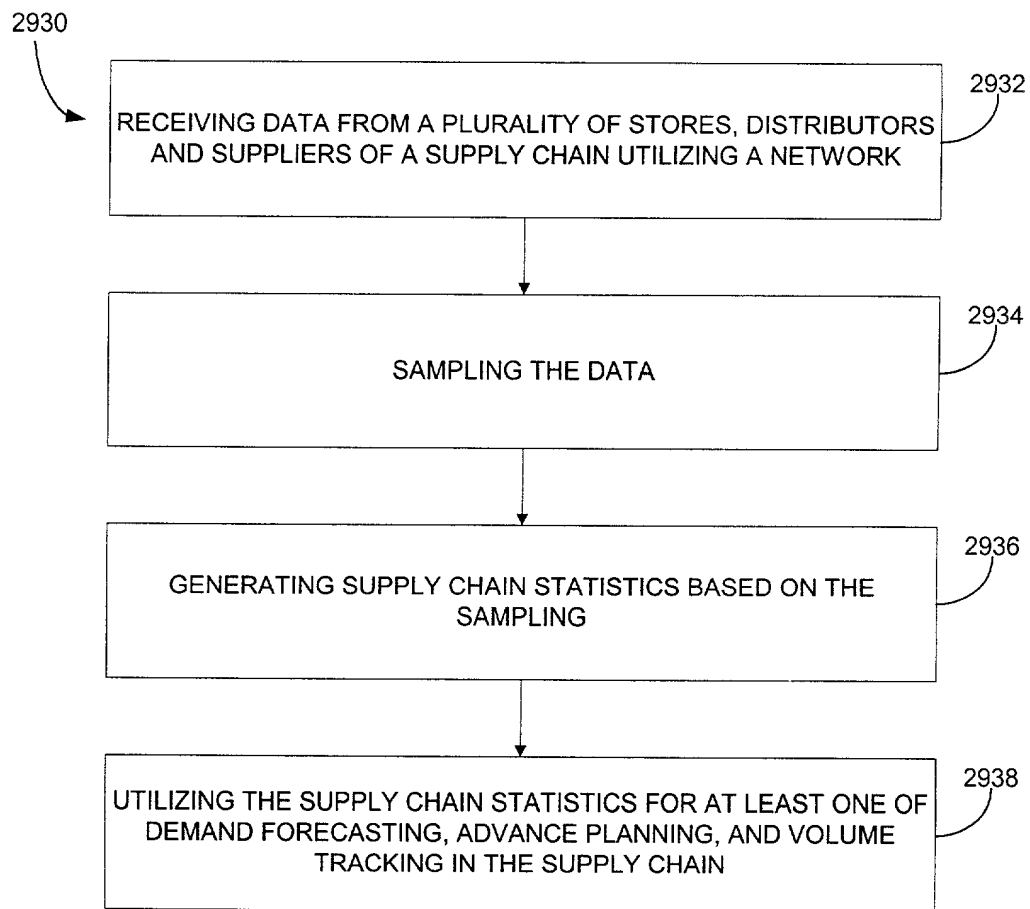
		History				Week #1							
		W-4	W-3	W-2	W-1	D+1	D+2	D+3	D+4	D+5	D+6	D+7	Total
Total Sales(\$/Store)		\$23,000	\$23,500	\$23,250	\$23,450	\$2,888	\$3,150	\$3,413	\$3,413	\$3,675	\$5,513	\$4,200	\$26,250
Menu Item Sales for Key Products(units/restaurant/week)													
Category	Segment												
Whopper	WHOPPERS	215	211	228	269	32	34	37	37	40	60	46	286
	WHOPPERS W/CHEESE	146	142	148	162	18	20	21	21	23	35	26	165
	YVWM WHOPPERS	699	679	714	813	94	103	111	111	120	180	137	857
Whopper Total		1,060	1,032	1,090	1,244	144	157	170	170	183	275	209	1,309
Variance from Expected (Highlighted Areas are Outside of Expected Range)													
Whopper	WHOPPERS	11.4%	-9.8%	-23.2%	-4.6%	2.3%	3.0%	1.0%	4.0%	11.0%	16.0%	8.0%	6.5%
	WHOPPERS W/CHEESE	8.1%	-8.4%	-24.5%	-5.8%	1.0%	4.0%	1.0%	4.0%	13.0%	14.0%	9.0%	6.6%
	YVWM WHOPPERS	12.2%	-10.7%	-22.5%	-1.9%	3.0%	3.0%	1.0%	5.0%	16.0%	19.0%	7.0%	7.7%
Whopper Total		10.6%	-9.6%	-23.4%	-4.1%	2.1%	3.3%	1.0%	4.3%	13.3%	16.3%	8.0%	6.9%

2702





**FIG. 28**



**FIG. 29**

open any other cases in the system. If you have any other cases, please contact the support team.

3000

Distribution Center: Alliant Topeka

Time Period (Month/Yr): Jun-00

**Delivery Order Fill Rate**

Total Cases Ordered: 65712

3002

Operations:	Warehouse Outs	Damages	MisPicks	Short on Truck	Overlooked and Not Returned	Total Operations
Cases:	154	68	62	284		568
Percent	0.23%	0.10%	0.09%	0.43%	0.00%	0.86%

3004

Purchasing:	Out of Stocks	Substitutions	Out of Code	Total Purchasing
Cases:	990	70		1060
Percent:	1.51%	0.11%	0.00%	1.61%

Distribution Center Total:	Cases	Percent
Operations:	568	0.86%
Purchasing:	1060	1.61%
Grand Total:	1628	2.48%

Delivery Order Fill Rate: 97.52%

**On-Time Delivery Rate**

Total # of Deliveries:	1232
# of On-Time Deliveries:	
On-Time Delivery Rate:	0.00%

**Perfect Order Rate**

Total # of Deliveries:	1232
Total # of Perfect Orders:	725
Perfect Order Rate:	58.85%

FIG. 30

3100

# Alliant - Monthly DC Data Feed Performance August 2000 Mock Report

Alliant  
Average for all DC's

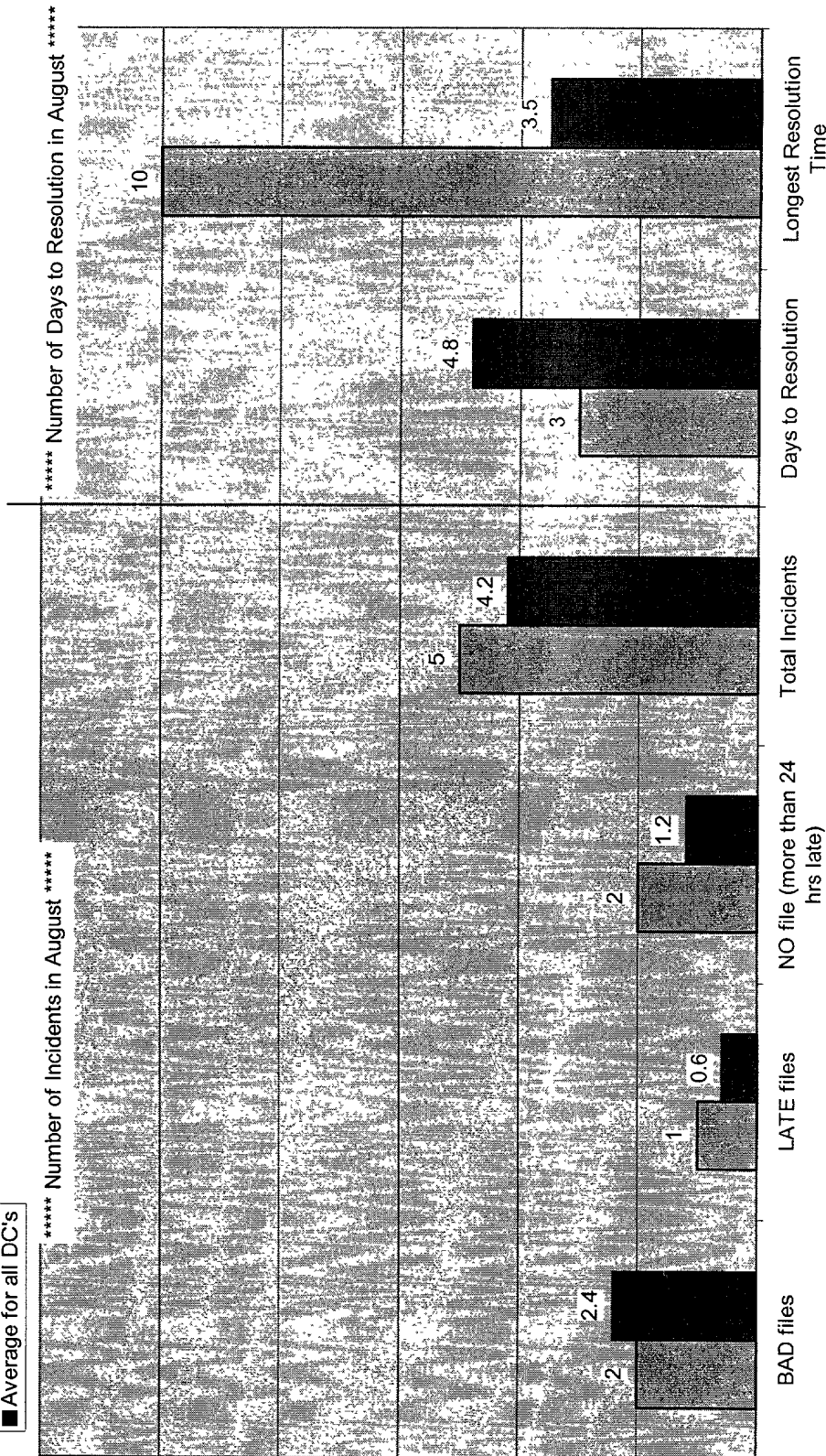


FIG. 31

When doing data, you must enter data in the data field with the data field label



## Service Level Reporting August

	Fill Rate	On - Time	Perfect Order
Alliant-Paducah	99.14%	90.06%	
Alliant-Topeka			
Alliant Wixom	98.05%	98.71%	
King-Atlanta	99.34%	92.81%	78.70%
King-Jacksonville	98.65%	96.56%	80.90%
King-Louisville	98.78%	94.53%	86.98%
Maines 29, Conklin	99.41%		79.25%
Maines 30, Cleveland			
Maines Long Island	98.41%		
Maines New England	98.65%		79.83%
MBM Fullerton	99.13%	94.15%	#DIV/0!
MBM Lewisville	99.51%	92.88%	#DIV/0!
MBM Orlando	98.78%	93.80%	#DIV/0!
MBM Rocky Mount	99.13%	92.46%	#DIV/0!
McGabe's	99.80%	99.72%	96.84%
McLane Lubbock	#DIV/0!	#DIV/0!	#DIV/0!
Nicholas & Co	98.60%	96.04%	85.37%
PFD Supply	99.18%	90.79%	80.12%
PFG Victoria	99.42%	#DIV/0!	
PYA/Monarch	99.20%	87.18%	
Reinhart-Cedar Rapids	99.09%	98.05%	
Reinhart-Oak Creek	99.31%	93.89%	
Reinhart-Rogers	99.50%	95.49%	
Restaurants NW	99.03%	99.07%	80.47%
Shamrock Commerce City	99.54%	94.88%	85.13%
Shamrock Phoenix	98.81%	93.88%	
Sygma Harrisburg	98.69%		82.68%
Sygma Stockton	98.69%		
Sysco	99.88%	100.00%	82.47%

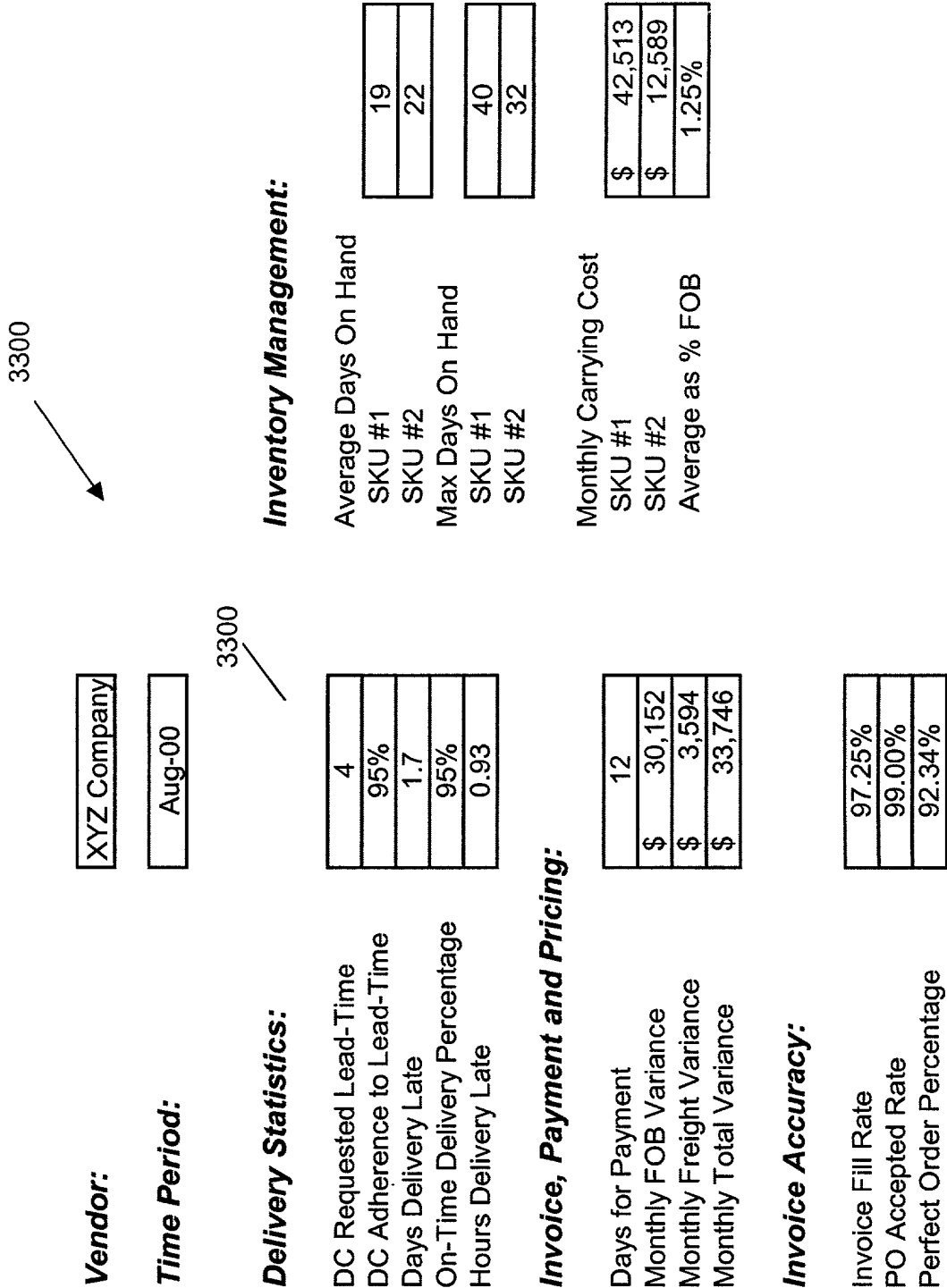
	Fill Rate	On - Time	Perfect Order
BKC Min	98.50%	90.00%	78.00%
RSI Min	99.50%	90.00%	80.00%

OK
Didn't meet RSI Min
Didn't meet BK Min

FIG. 32

3200

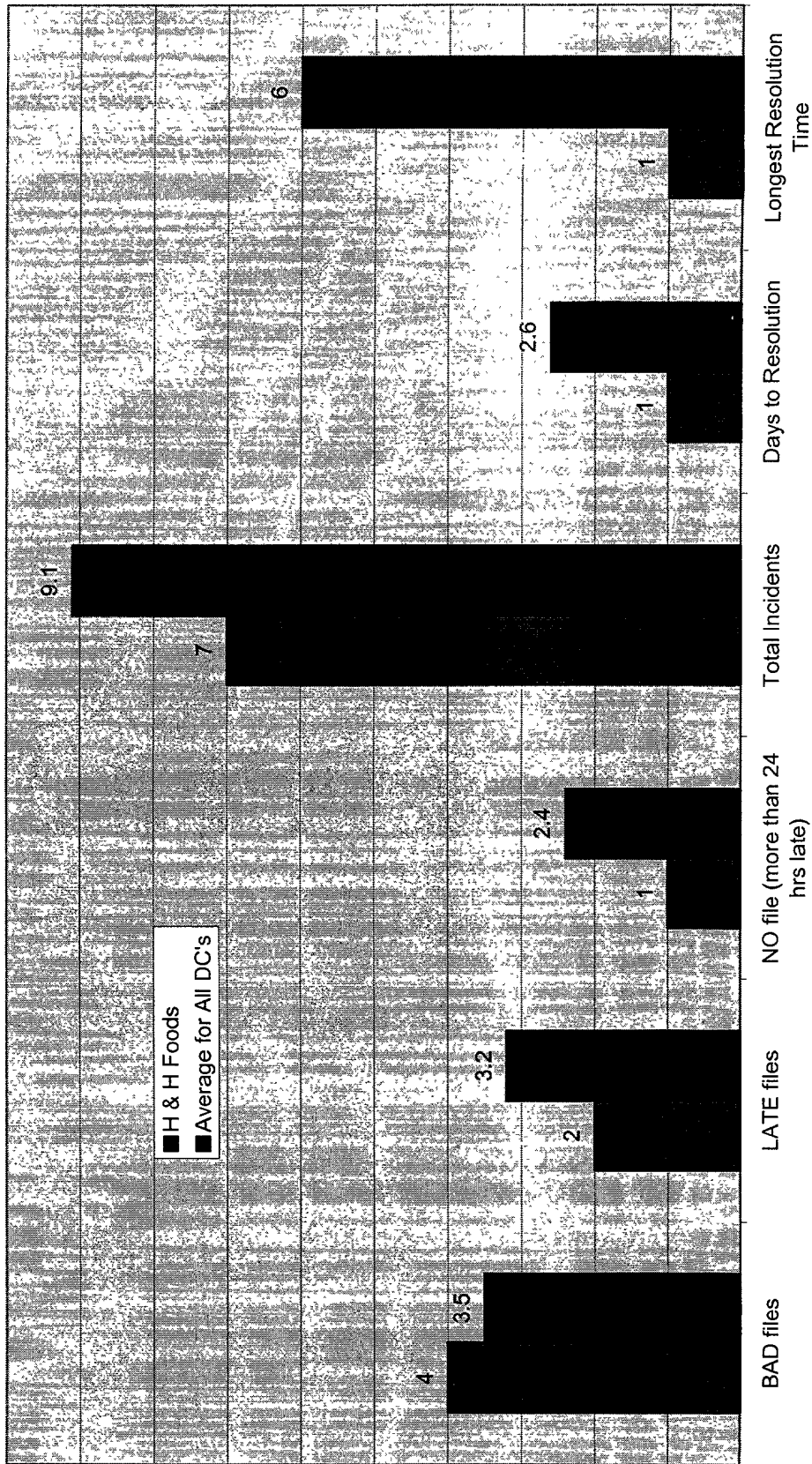
FIG. 33



# FIG. 34

## H & H Foods - Monthly Supplier Data Feed Performance August 2000 Mock Report

3400



# FIG. 35

## Service Level Reporting November - Mock Report



3500

	Monthly Total Overcharge	Perfect Order Percentage	Monthly Carrying % Invoice FOB
GOODIES	\$1,904		2.33%
GOMARK INSTRUMENTS, INC.	\$4,861		
WHITEFORD FOODS, INC.	\$0	97.8%	2.41%
LEPAGE BAKERY / COUNTRY KITCHEN	\$3,700		
NCR SYSTEM MEDIA	\$0	92.1%	2.18%
SIGNATURE MEATS GROUP	\$0		1.94%
SCHWEBEL'S BAKING CO	\$0	95.1%	1.50%
MAUI CUP	\$0		
MIRA PLASTICS	\$0		1.25%
DIXIE PRODUCE & PACKAGING			
NOR-LAKE, INC.			
FORT JAMES OPERATING COMPANY	\$0		1.46%
FRESH ADVANTAGE, KC	\$0	98.6%	1.90%
SILVER KING - MN - CORP			
TYSON FOODS	\$0		
READY ACCESS			
GEORGIA PACIFIC TISSUE			2.44%
CLOUGHERTY PACKI, .3		94.8%	2.51%
BEVERAGE - AIR	\$0	93.4%	
COMPONENT HARDWARE GROUP, INC.			2.06%
Coca-Cola USA	\$0		
TOASTMASTER	\$1,909	93.5%	1.35%
GRANT COUNTY FOODS		96.3%	2.20%
FRESH EXPRESS	\$0		
TAYLOR FARMS			1.04%
MODULAR DISPENSING SYSTEM	\$0		
GENTURY PRODUCTS, LLC	\$3,428		
ROSE PACKING COMPANY		93.3%	2.98%

	Monthly Total Overcharge	Perfect Order Percentage	Monthly Carrying % Invoice FOB
RSI Min	\$5,000.00	92.00%	3.00%

OK
Didn't meet RSI Min



When you enter data into the system, it will automatically calculate the food cost index for you. The food cost index is calculated by dividing the food cost by the sales volume.

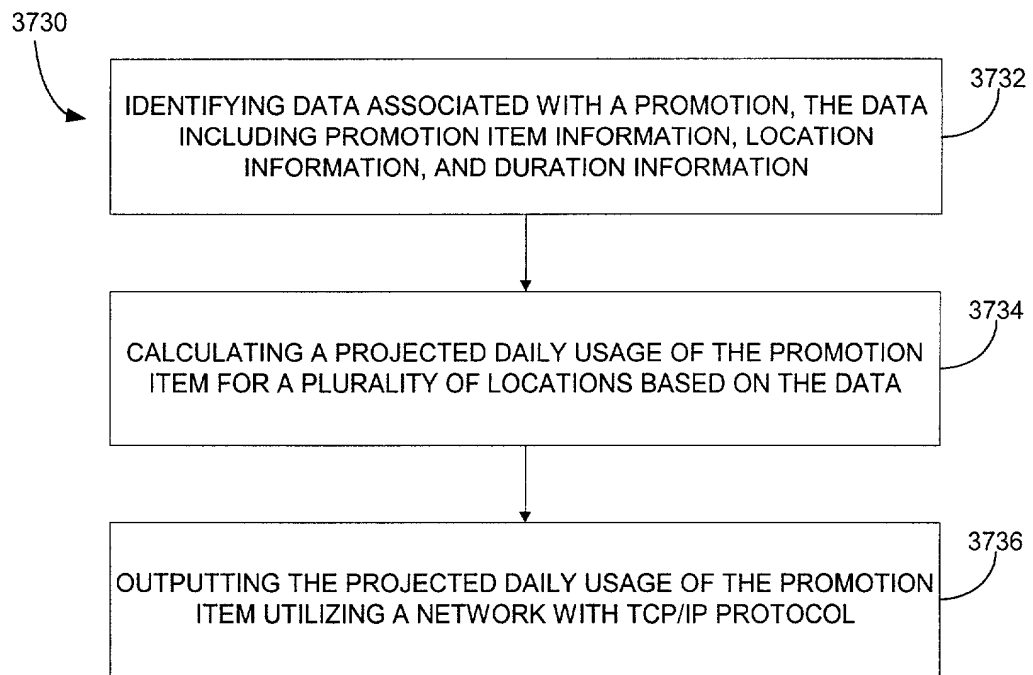
3600

# Mock Report/1

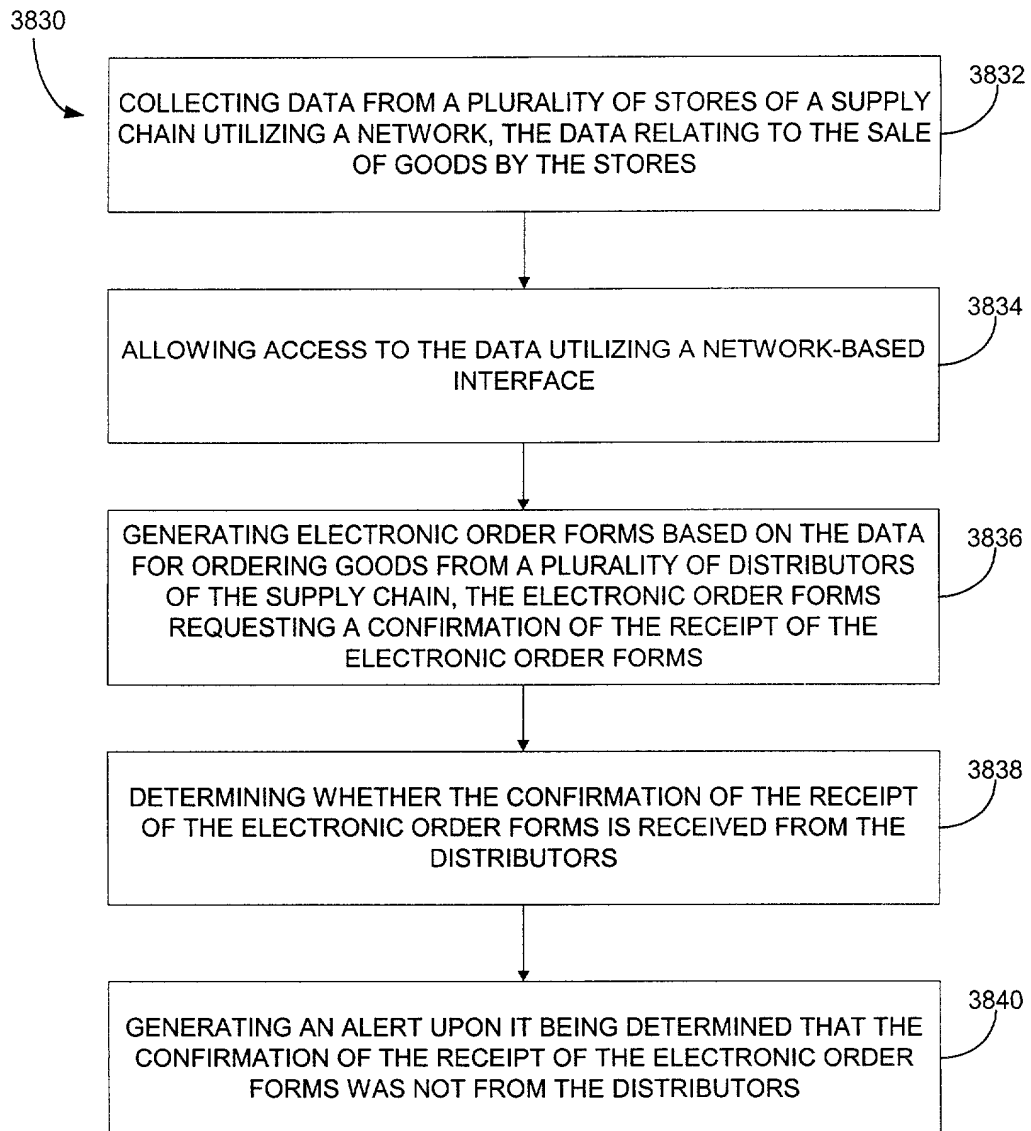
		FY 01	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01
Food Cost Index	Plan	99.75	99.69	99.20	98.63	100.33	100.49	101.12	100.44	99.92
	Actual		99.10	98.90						
	Variance Good/(Bad)		0.59	0.30						
Total Dollar Purchases (in Millions) /2										
Total Dollar Purchases	Plan	\$2,237.24	\$183.98	\$182.73	\$184.54	\$187.33	\$187.03	\$189.14	\$187.47	\$186.83
	Actual		\$182.84	\$182.08						
	Variance Good/(Bad)		\$1.14 0.6%	\$0.65 0.4%						

/1 Includes on food cost index items.  
/2 Based on FY 99 Sales Volumes

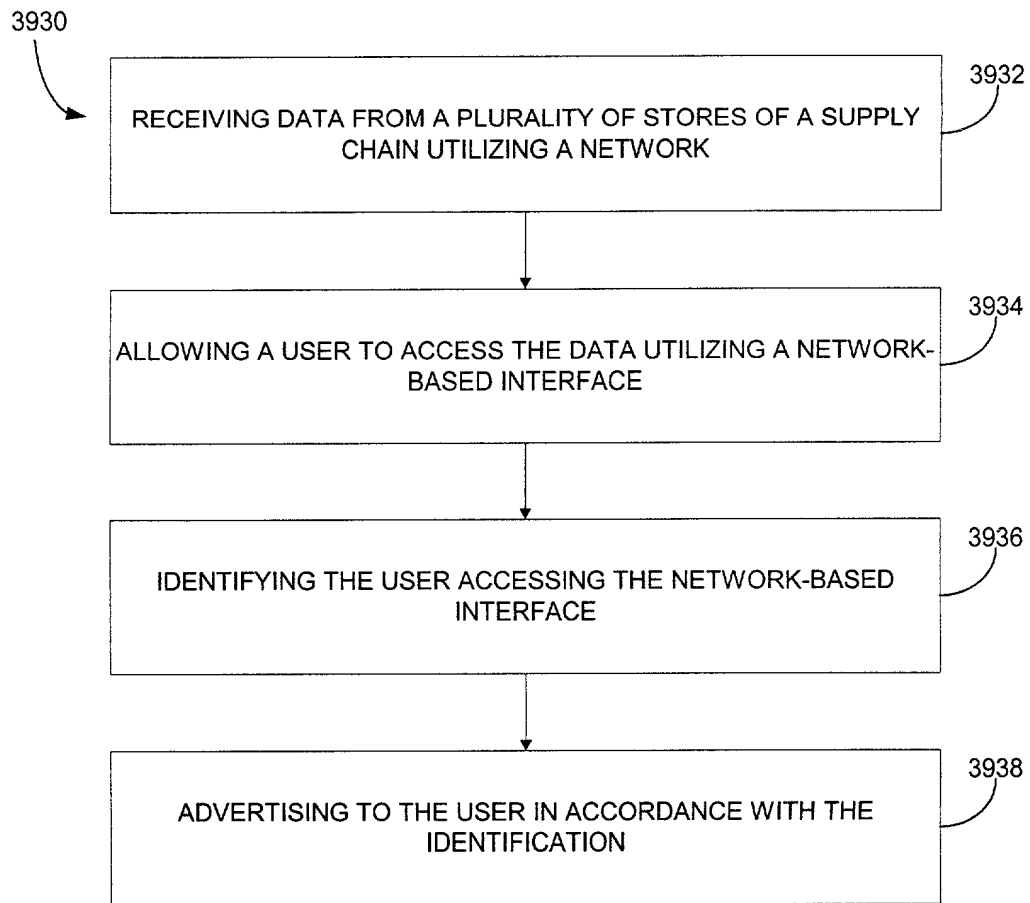
FIG. 36



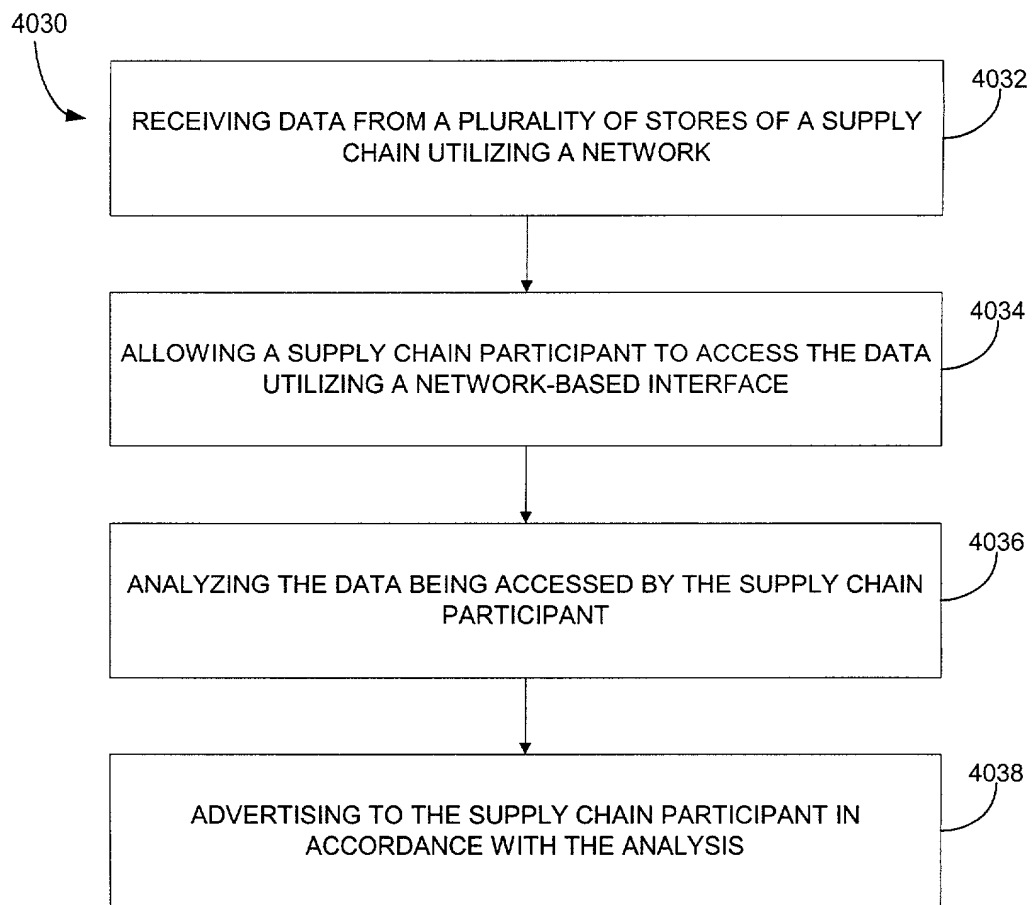
**FIG. 37**



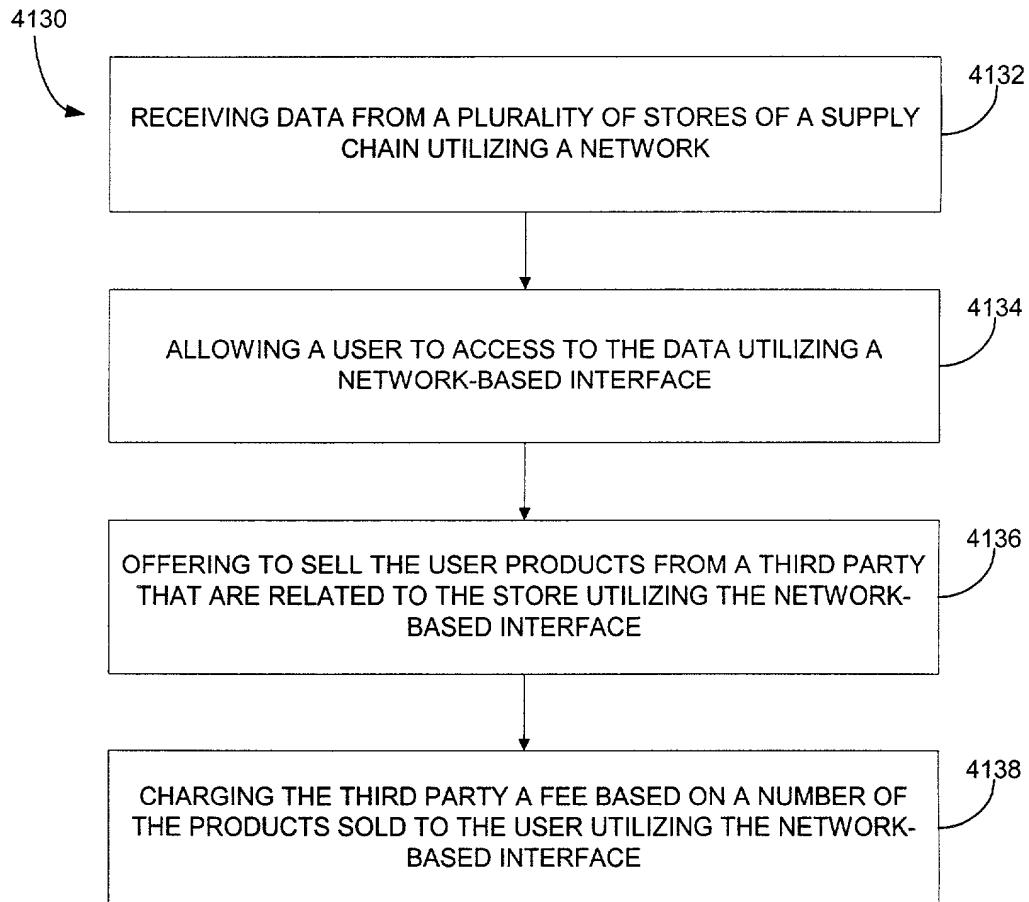
**FIG. 38**



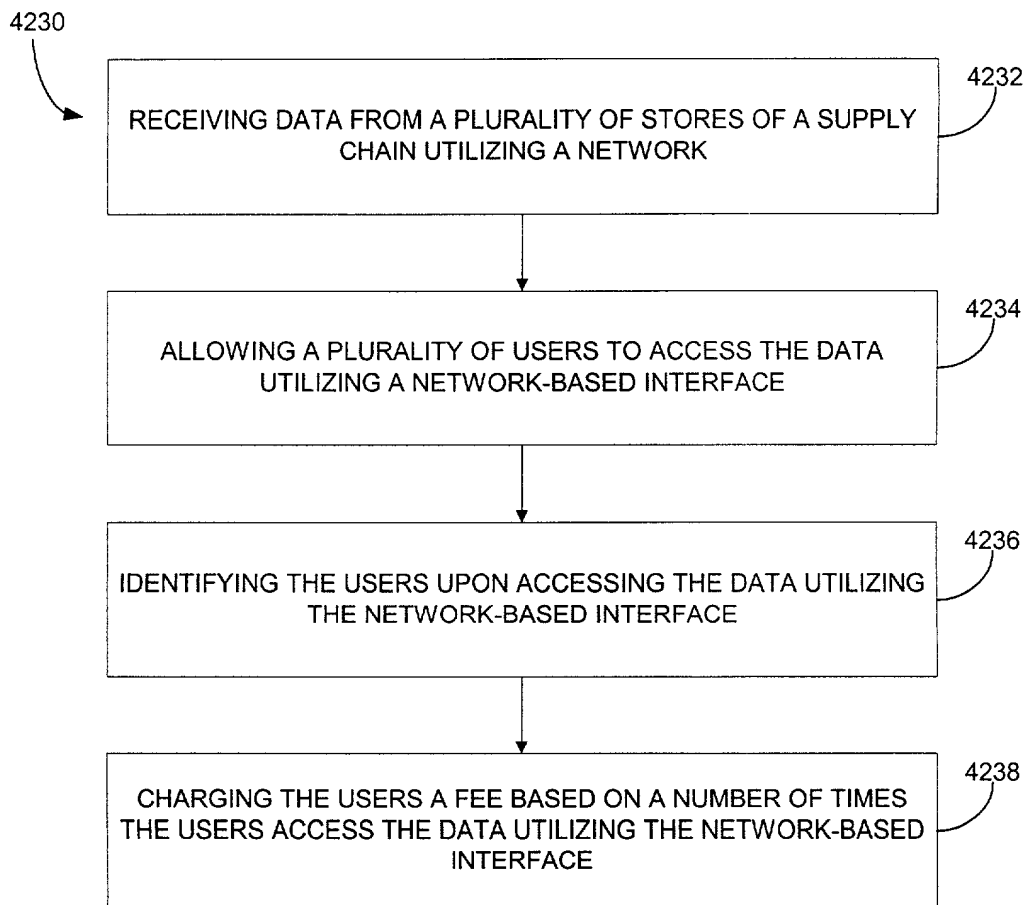
**FIG. 39**



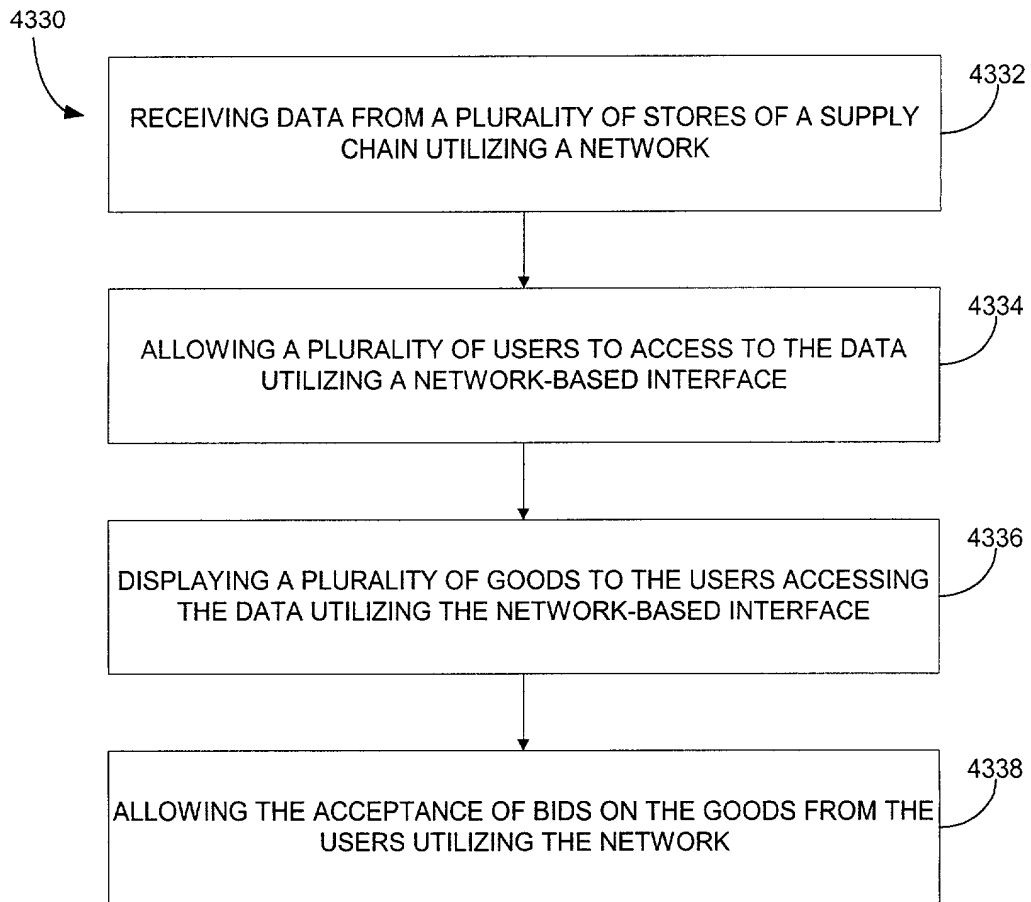
**FIG. 40**



**FIG. 41**

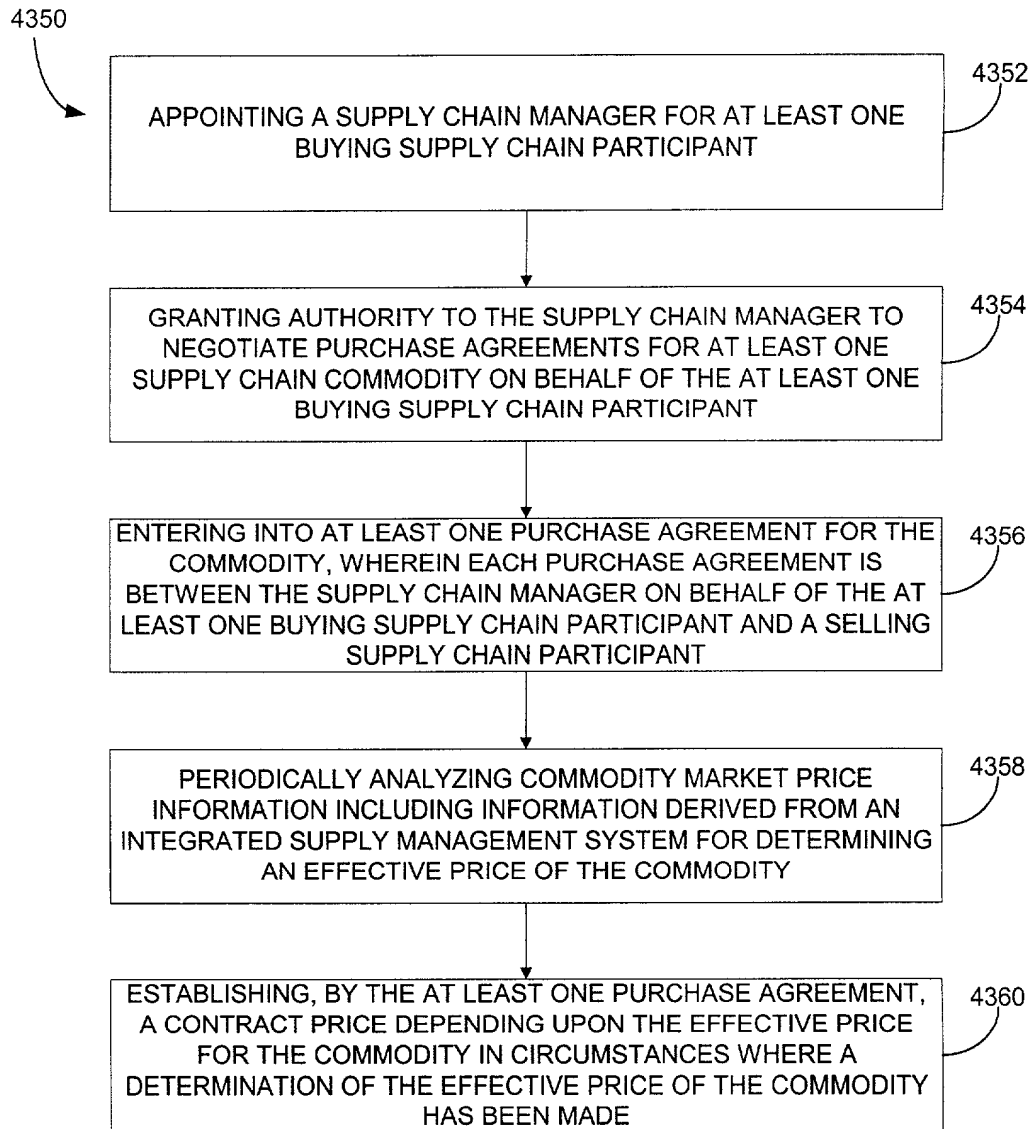


**FIG. 42**

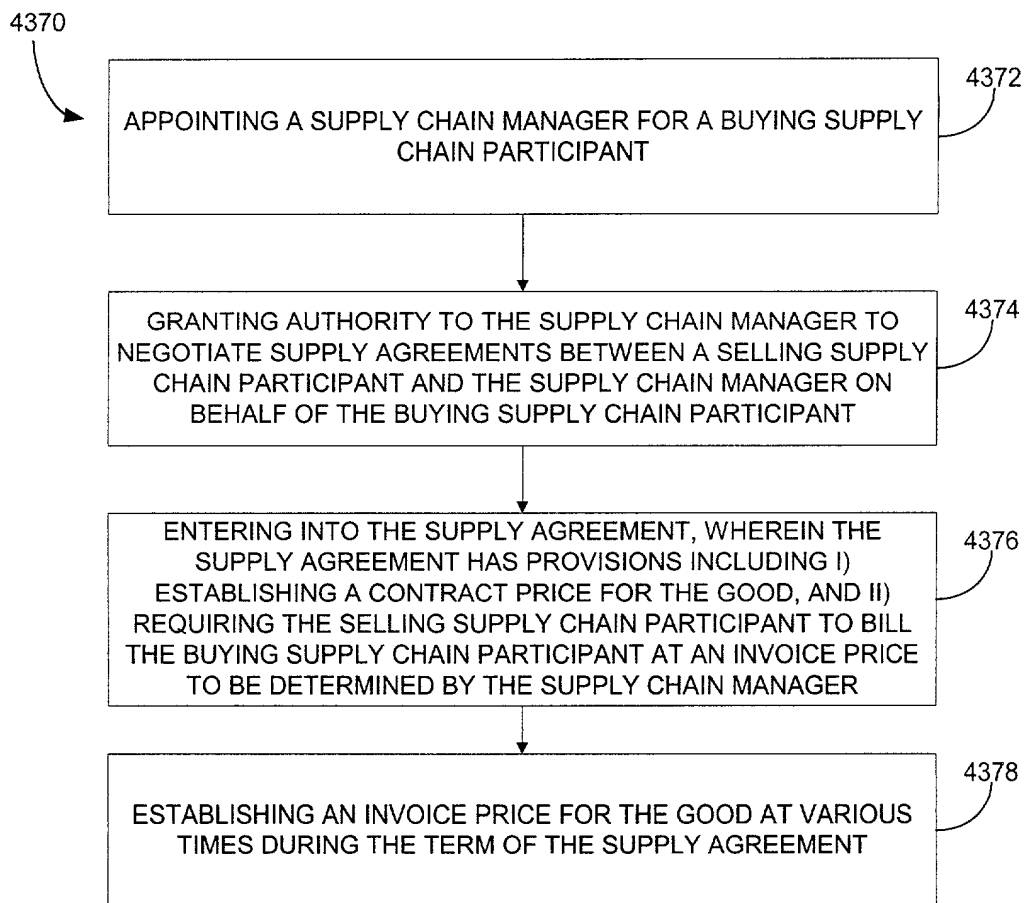


**FIG. 43A**

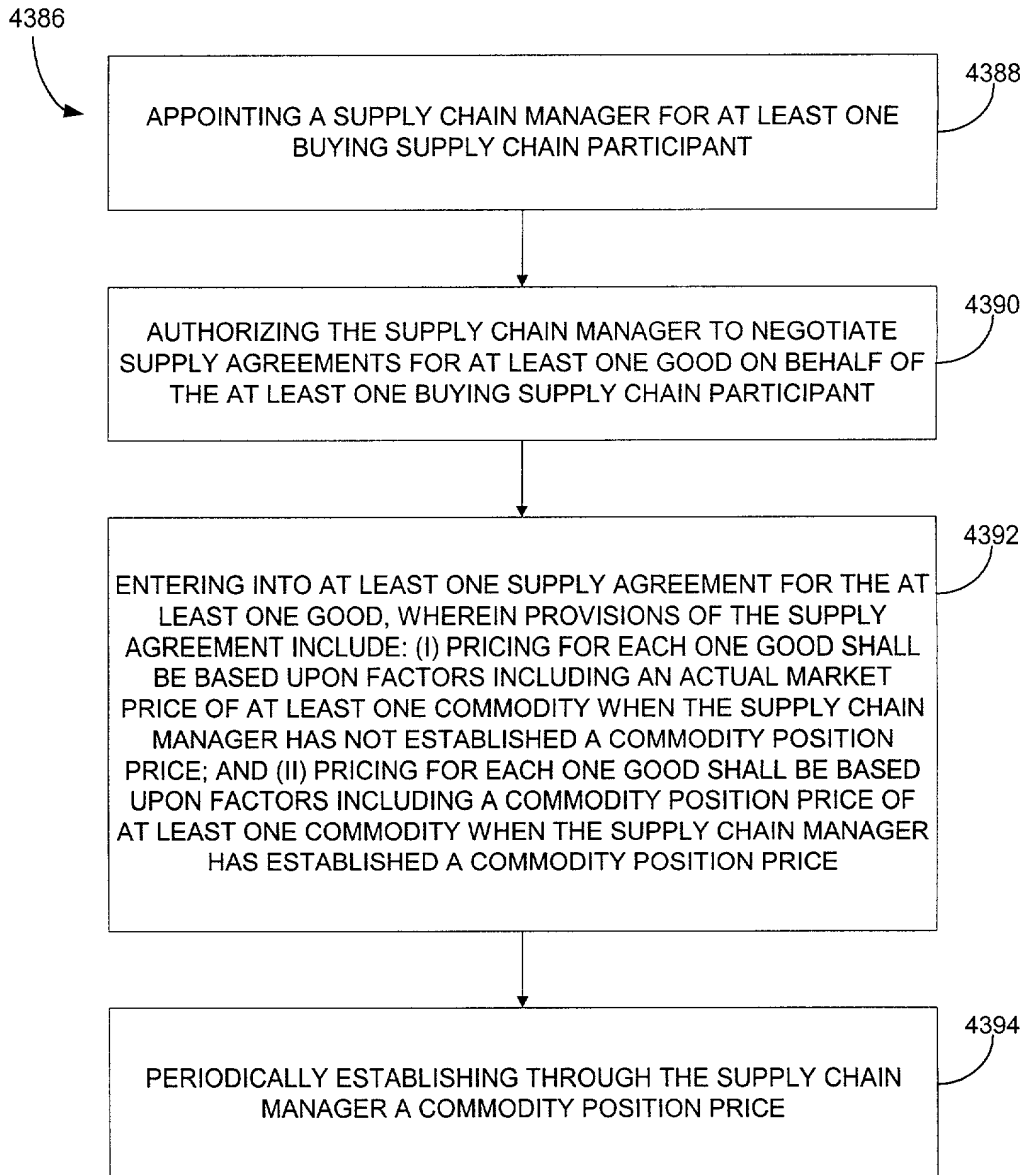




**FIG. 43B**

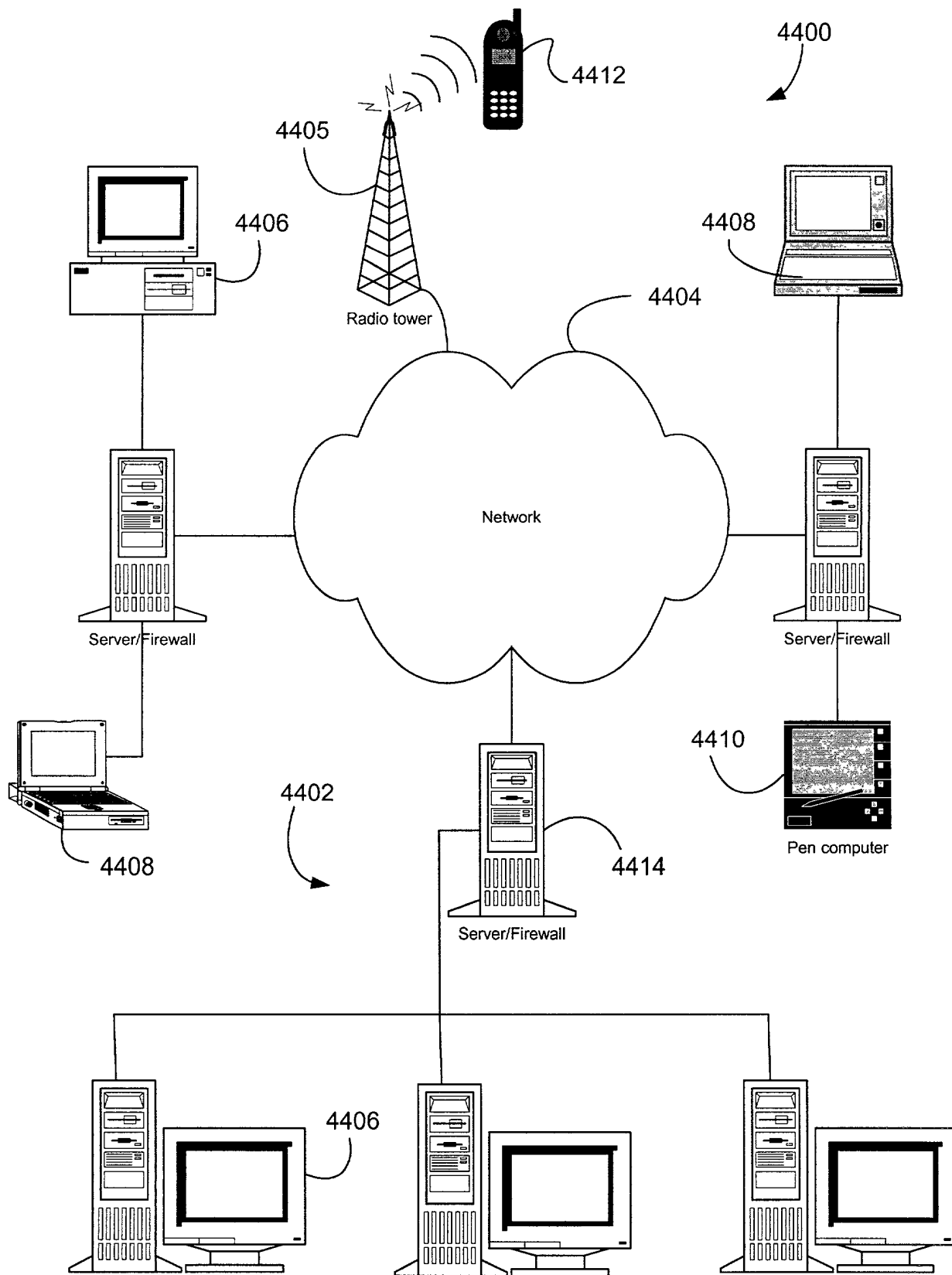


**FIG. 43C**



**FIG. 43D**

FIG. 44 is a schematic diagram of a network system 4400. The system includes a central network 4404, which is connected to three server/firewall units 4402, 4414, and 4416. Each server/firewall unit is connected to one or more client devices. The server/firewall unit 4402 is connected to a desktop computer 4406 and a laptop 4408. The server/firewall unit 4414 is connected to a pen computer 4410. The server/firewall unit 4416 is connected to three desktop computers 4406. Additionally, the network 4404 is connected to a radio tower 4405, which is in turn connected to a mobile phone 4412. The network 4404 is also connected to a laptop 4408. The network 4404 is represented by a cloud shape with the word "Network" inside. The server/firewall units are represented by vertical rectangles with multiple horizontal slots. The client devices are represented by various computer icons: desktop monitors, laptops, and a pen computer. The radio tower is represented by a tall, thin structure with a pointed top. The mobile phone is represented by a small, rectangular device with an antenna.



**FIG. 44**

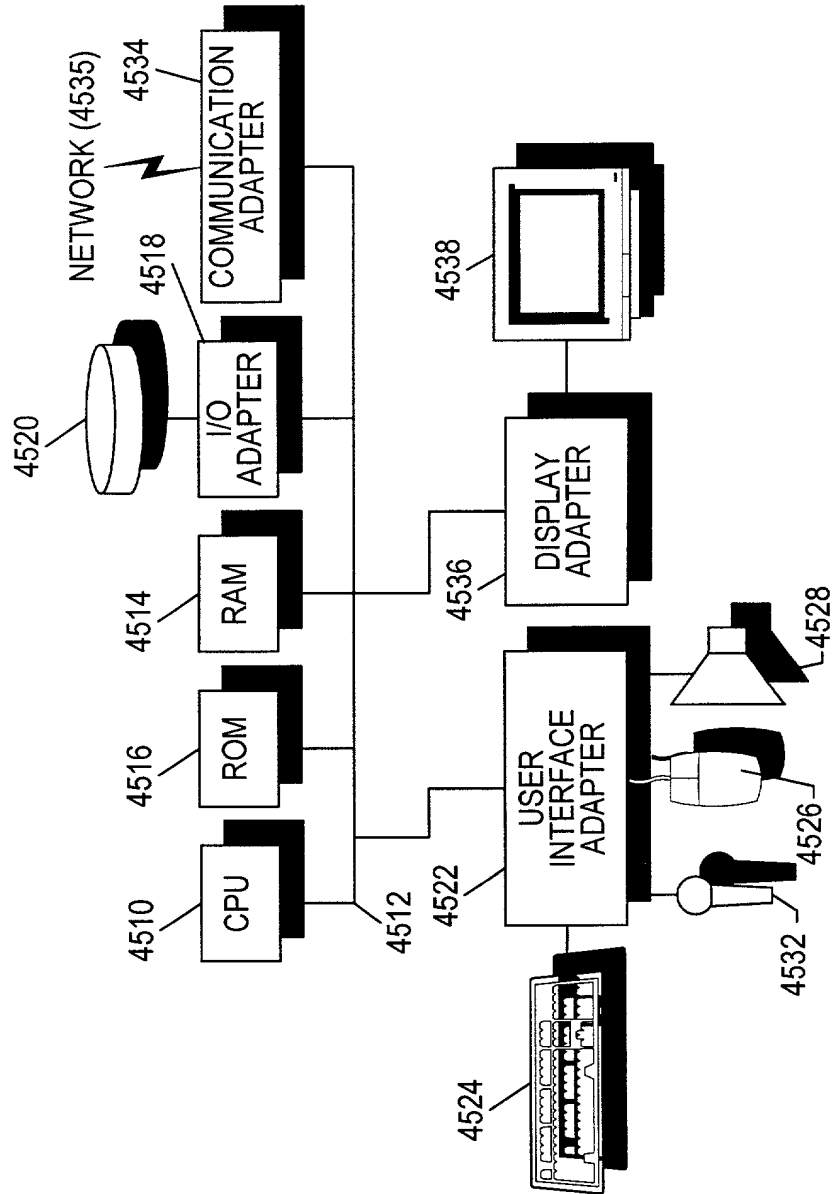
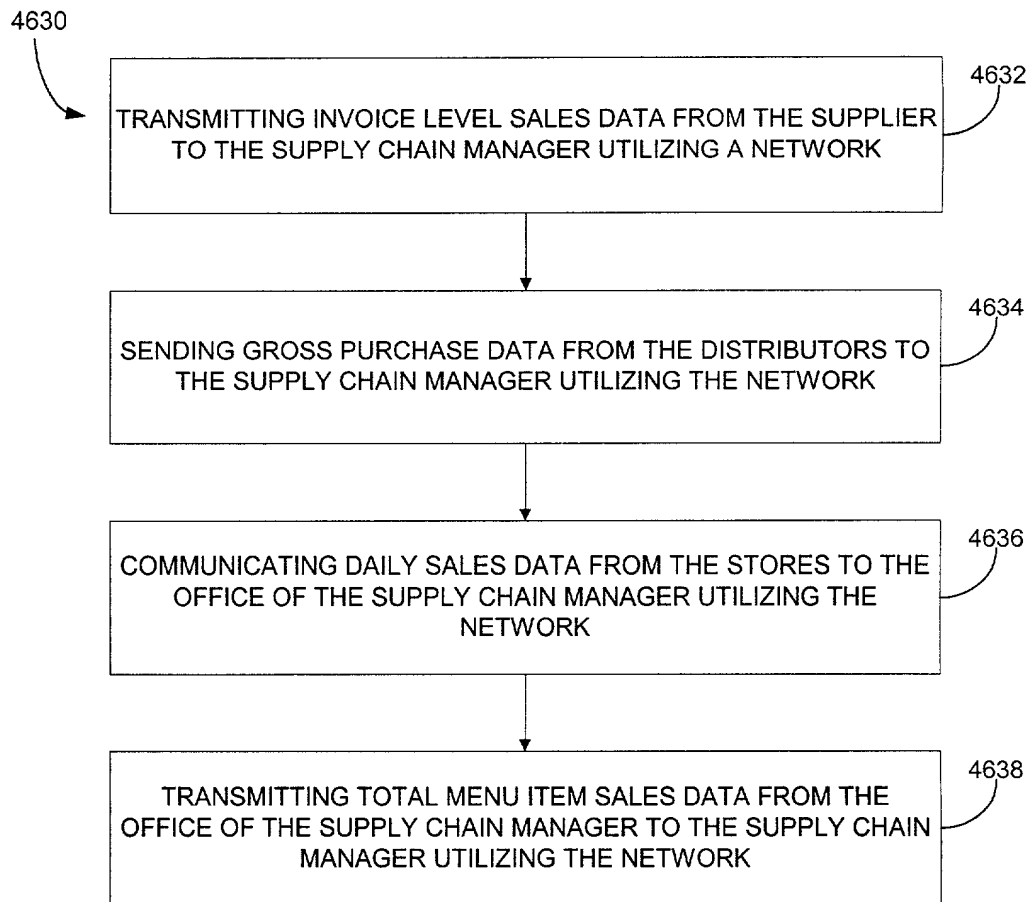
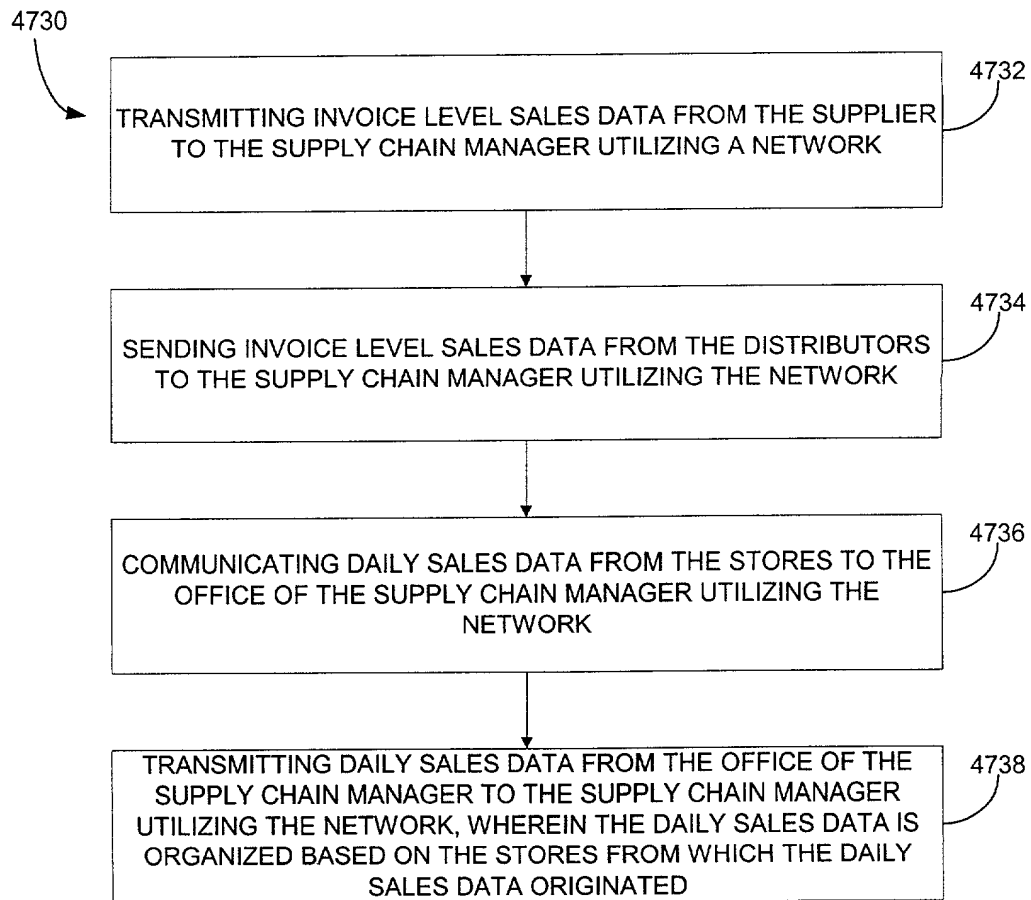


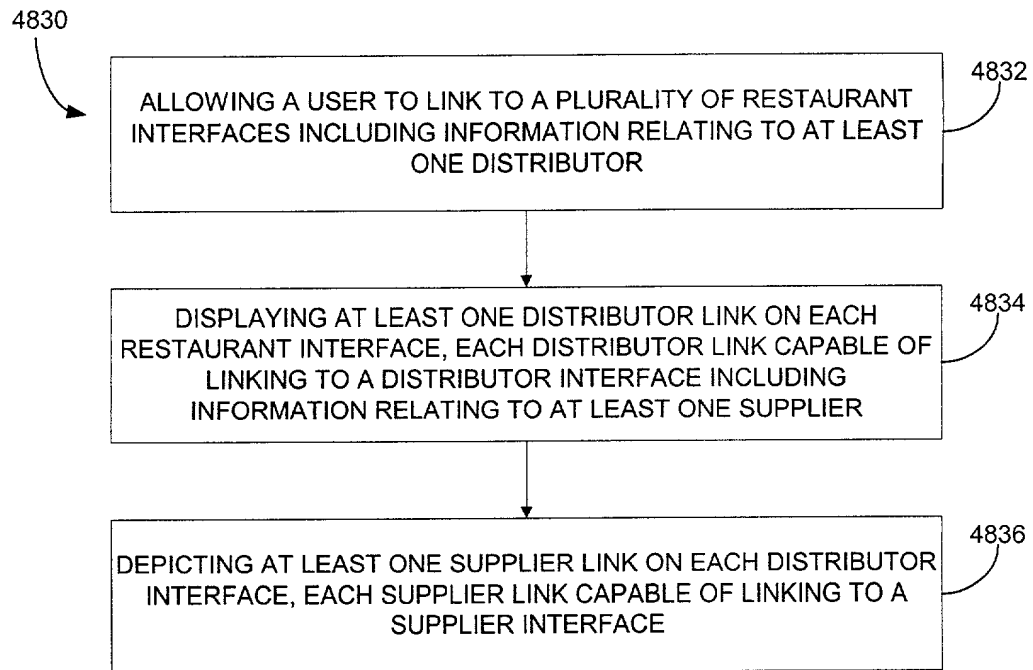
FIG. 45



**FIG. 46**



**FIG. 47**



**FIG. 48**





# Restaurant Services, Inc.

**BURGER KING® System Independent Purchasing & Distribution Service Co-op**

User Name

franchisee

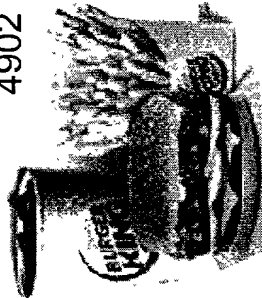
Password

XXXXXX

**Enter Site**

Click For Help

4902



## About RSI

4904

Restaurant Services, Inc. (RSI) is an independent member-owned purchasing cooperative serving BURGER KING® restaurant owners in the United States.

RSI was founded in 1991 as the exclusive purchasing agent for the vast majority of products used by the U. S. BURGER KING system. Its primary purpose is to leverage the buying power of BURGER KING restaurants to achieve favorable contracts for food, packaging, premiums, promotion products, supplies, equipment, distribution and related services on behalf of more than 8 300 restaurants.

RSI's Board of Directors is comprised of BURGER KING franchisees, elected by region, one Burger King Corporation representative and one member appointed by the Minority Franchisee Association. The cooperative maintains a close working relationship with Burger King Corporation, with respective roles and responsibilities outlined in a formal Operating Agreement.

RSI works closely with restaurant owners, Burger King Corporation, food and packaging suppliers, marketing agencies, equipment vendors, distributors and information systems providers to streamline and improve the supply chain efficiency

4900

## Contact Information

Map/Directions

## General Information

## Legal Information

**More About PSI**

$$\frac{H}{a} \Omega$$

BXC Ink

## NEA link

## NEA link



**FIG. 49**

FileEditViewFavoritesToolsHelp

Addresshttp://www.rsiweb.com/home/start.asp

GoLinks

RSI Main Menu - Microsoft Internet Explorer

Welcome Franchisee User! Tuesday, October 24, 2000

REMINDERBK Cravers Menu items will continue to be offered after national advertising ends November 5

RSI

Member

LOGOUT

HOME

Franchisee

Reports

Personal Info

Legal Information

Help

5004

Franchisee

5006

Reports

5008

5002

5010

5012

5000

• POS/BOH System  
Contains electronic version of the RSI Technology Guide to the P.O.S.

• Redbook

• More

• Landed Cost  
The Distributor's costs for products that are purchased under RSI contracts - the basis for the price paid by the restaurants for distribution services.

• More

• Change Password

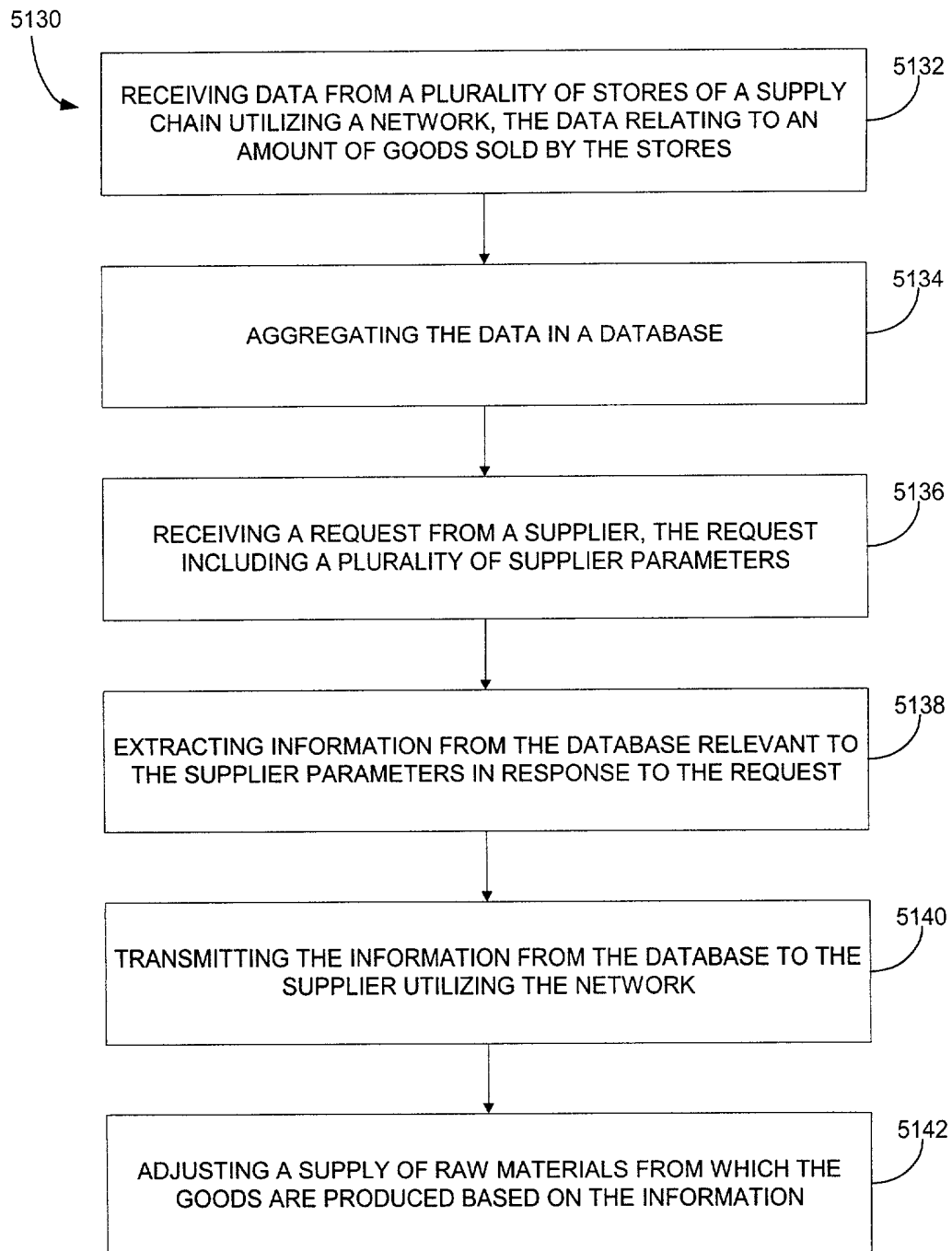
• Edit Personal Info  
Edit your personal information.

• More

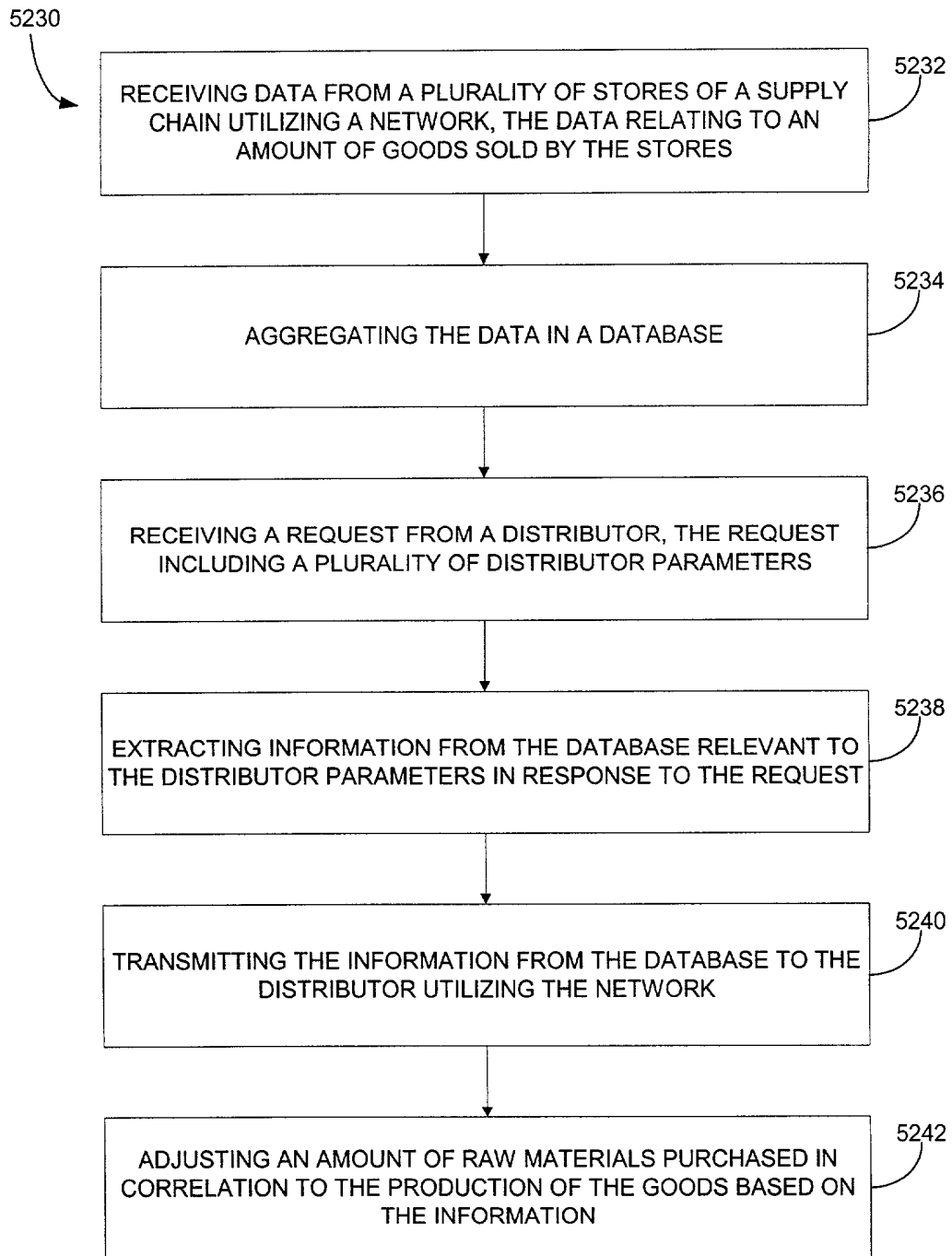
• Legal Information  
Terms and conditions of usage and Privacy Statement.

©2000 Restaurant Services, Inc. All Rights Reserved.

FIG. 50



**FIG. 51**



**FIG. 52**

When using this report, please note that the data is only as accurate as the information provided to the system.

# POS Implied Daily Usage - Distributor - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address [http://www.rsiweb.com/dc/d\\_rplposdaily.asp](http://www.rsiweb.com/dc/d_rplposdaily.asp)

Help

**RSI**

Distributor

LOGOUT

HOME

Reports

Personal Info

Legal Information

Help

[Printer Friendly Version](#)

## POS Implied Daily Usage - Distributor Tuesday, October 24, 2000

5300

Distribution Company: REINHART FOODSERVICE  
Distribution Center: REINHART - CEDAR RAPIDS, IA

The information contained in this report is privileged and confidential. It is intended only for viewing and use by Distributor User. If you are not Distributor User, you are hereby notified that dissemination, distribution, or copying of this report is strictly prohibited.

DC Item No			Item Description	% Chg 14 Day Avg	14 Day Rolling (Total Cases)														Week Ending Total			
					10/23	10/22	10/21	10/20	10/19	10/18	10/17	10/16	10/15	10/14	10/13	10/12	10/11	10/10	10/9	10/2	9/25	9/18
Number of Restaurants Served by DC					200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	197		
18986	SAUCE: BBQ BULK BULLSEYE	0.00%	13	21	23	18	16	14	14	13	14	19	21	21	15	13	109	96	80	72		
20788	MUSTARD: BULK BK	0.00%	12	19	20	16	14	14	14	13	14	19	19	18	16	15	110	104	104	100		
24340	MAYONNAISE: BULK BK	0.00%	134	197	211	173	166	154	154	163	160	200	208	175	155	151	1184	1146	1142	1109		
24966	STRAW: WRAPPED 7.75" BK	0.00%	21	33	34	27	25	24	24	24	24	34	33	27	24	24	189	179	186	178		
26318	FORK: WRAPPED BULK BK	0.00%	10	11	12	10	9	8	8	9	11	12	11	10	9	9	70	71	56	58		
26462	KNIFE: WRAPPED BULK BK	0.00%	3	3	3	3	2	2	2	2	3	3	3	3	2	2	18	15	8	9		
27682	KETCHUP: BULK BAG IN BOX	0.00%	89	134	142	115	104	102	102	101	100	136	139	115	108	102	796	771	776	749		
27680	KETCHUP: PACKETS 10g BK	0.00%	127	194	205	160	143	142	139	144	144	197	197	160	142	140	1112	1070	1078	1044		
Grand Total																						
			Internet																			

Done

Internet

FIG. 53

When using this report, please refer to the "Notes" section for more information.

# Local DC Promotion Forecast Report - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address [http://test.rlink.com/dc/d\\_rptpromodelail.asp?dc=26576](http://test.rlink.com/dc/d_rptpromodelail.asp?dc=26576)

Go Links

Help

**RSI**

*Distributor*

**LOGOUT**

**HOME**

**Reports**

**Personal Info**

**Legal Information**

**Help**

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## REINHART - CEDAR RAPIDS, IA Local Promotion Summary by DC Tuesday, October 24, 2000

5400

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Local Promotion Option	ADI	Start Date	Projected Qty Usage	Duration (In Weeks)	Participating Rest Count	Non-Participating Restaurants
32 oz. Motor Cup						
Chicago, IL		6/1/00	85	99	8	
Davenport-RI-Moline, IA		6/1/00	85	32	17	
Des Moines-Ames, IA		7/10/00	85	17	28	
Omaha, NE		7/10/00	85	17	50	
Peoria, IL		8/1/00	85	99	17	
Sioux City, IA		8/28/00	85	99	10	
Springfield-Decatur-Chmpg, IL		8/1/00	85	99	1	
32 oz. Motor Cup Total					131	
Big King						
Cedar Rapids-Waterloo-Dubuq, IA		4/15/00		99	19	
Davenport-RI-Moline, IA		4/15/00		99	17	
Ottumwa-Kirksville, IA		4/15/00		99	3	
Big King Total					39	
Pancake Minis						
Chicago, IL		5/15/00	20	99	8	
Peoria, IL		5/1/00	20	99	17	
Sioux City, IA		4/15/00	20	99	10	
Pancake Minis Total					35	

Done

Internet

FIG. 54

www.rsweb.com/supplier/s\_rptposdaily.asp?report=true



Supplier

LOGOUT HOME

Reports  
Personal Info  
Legal Information  
Help

POS Implied Daily Usage - Supplier

5500

Supplier: TYSON FOODS

Retrieve

Printer Friendly Version

POS Implied Daily Usage - Supplier  
Tuesday, October 24, 2000

Supplier: TYSON FOODS

The information contained in this report is privileged and confidential. It is intended only for viewing and use by Supplier User. If you are not Supplier User, you are hereby notified that dissemination, distribution, or copying of this report is strictly prohibited.

			14 Day Rolling (Total Cases)														Week Ending Total				
FOB Point	DC	Item Description	% Chg 14 Day Avg	10/23	10/22	10/21	10/20	10/19	10/18	10/17	10/16	10/15	10/14	10/13	10/12	10/11	10/10	10/9	9/25	9/18	
TOTAL																					
Total of DC Locations																					
	6	CHICKEN-PATTY	0.00%		90	137	144	111	100	98	95	100	134	137	125	100	100	790	774	786	781
	7	CHICKEN-BK BROILER	0.00%		35	51	60	48	46	43	43	40	53	60	48	46	41	330	327	354	344
	8	CHICKEN-TENDERS	0.00%		222	335	337	265	240	229	225	246	346	315	255	228	223	1,815	1,608	1,418	1,203
		CHICKN																			

FIG. 55

www.rsicorp.com

File Edit View Favorites Tools Help  
Address http://www.rsicorp.com/fran/r\_rptlc.asp?report=true

Help

**RSI**  
*Member*

**LOGOUT**  
**HOME**

**Franchisee Reports**  
**Personal Info**  
**Legal Information**  
**Help**

Landed Cost Report

Restaurant Number: 0003473 Date: 10/22/00

Retrieve

5600

Printer Friendly Version Restaurant Landed Cost Verification Report

Report Date: Sunday, October 22, 2000  
Restaurant Number: 0003473  
Distribution Center: REINHART - CEDAR RAPIDS, IA  
Report Contact: Robert Harris  
Contact Number: 305-529-3409

The information contained in this report is privileged and confidential. It is intended only for viewing and use by Franchisee User. If you are not Franchisee User, you are hereby notified that dissemination, distribution, or copying of this report is strictly prohibited.

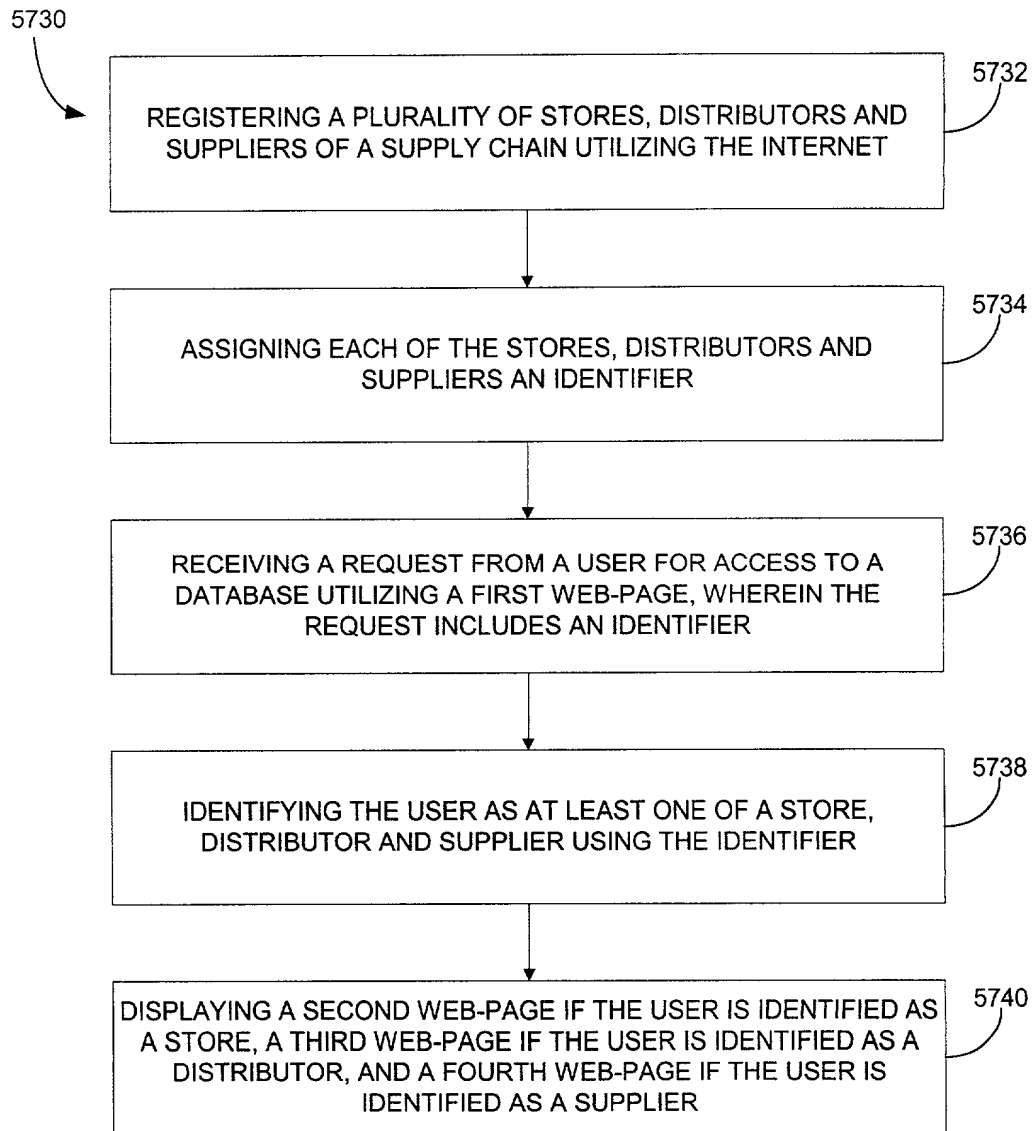
DC Item No	RSI Item No	RSI Item Description	DC Cost	Markup	Rest Cost
10340	4439	REGISTER TAPE THERMAL 2.25" X 185	\$21.27	\$1.57	\$22.84
12860	3586	SUGAR SUBSTITUTE-PINK PKT 2000 CT	\$5.87	\$1.57	\$7.44
18086	369	SAUCE-BULK-KRAFTBULLSEYE	\$24.49	\$1.57	\$26.05
19432	4473	COFFEE-FOLGERS REGULAR	\$44.50	\$1.57	\$46.07
20788	67	MUSTARD-BULK 3 GAL	\$5.46	\$1.57	\$6.02
20940	4281	WRAP-LOCAL OPTION	\$29.78	\$1.57	\$31.35
24340	66	SAUCE-BULK MAYONNAISE	\$7.81	\$1.57	\$9.38
24500	4270	WATER-ICE MOUNTAIN 5L	\$6.41	\$1.57	\$7.98

Done

Internet

FIG. 56





**FIG. 57**

FIG. 58 is a block diagram of a supply chain system 5800, illustrating the flow of goods and information between various entities.

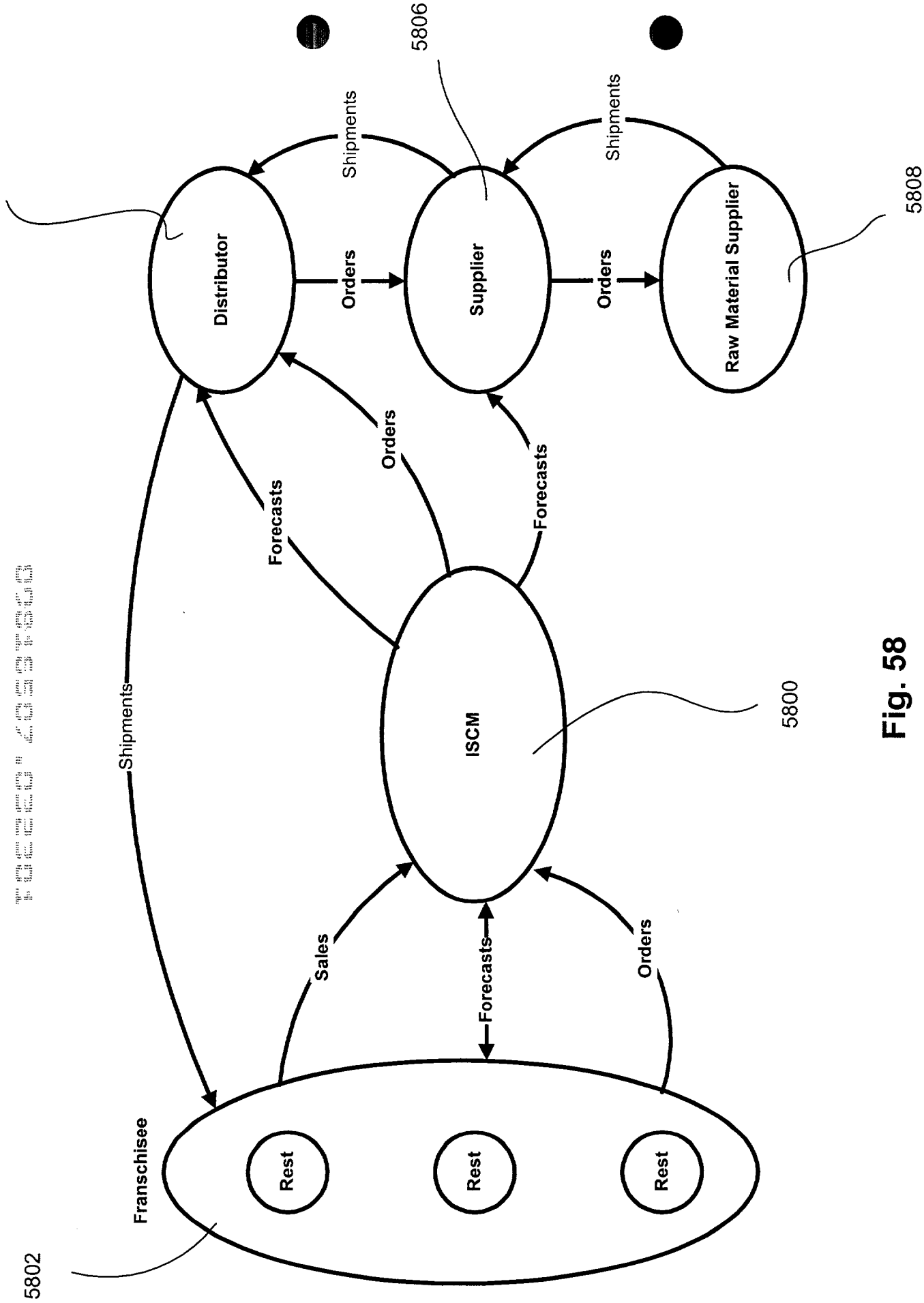
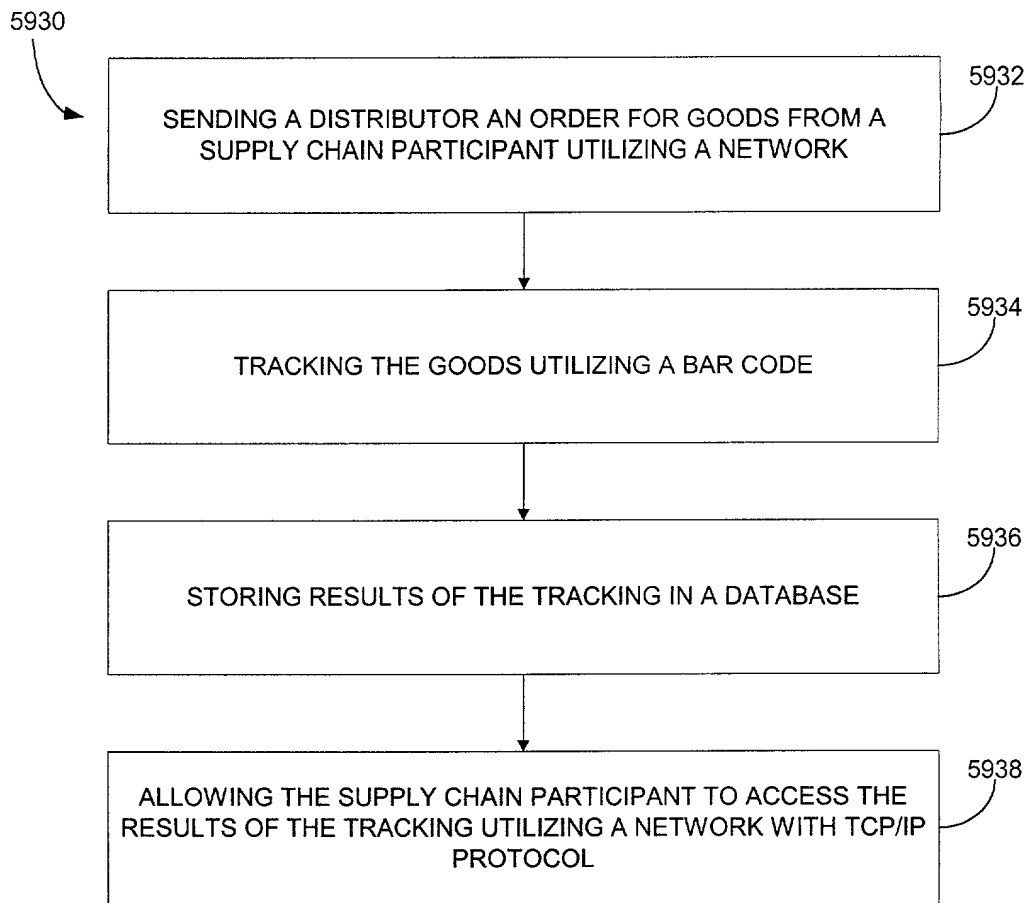


Fig. 58



**FIG. 59**

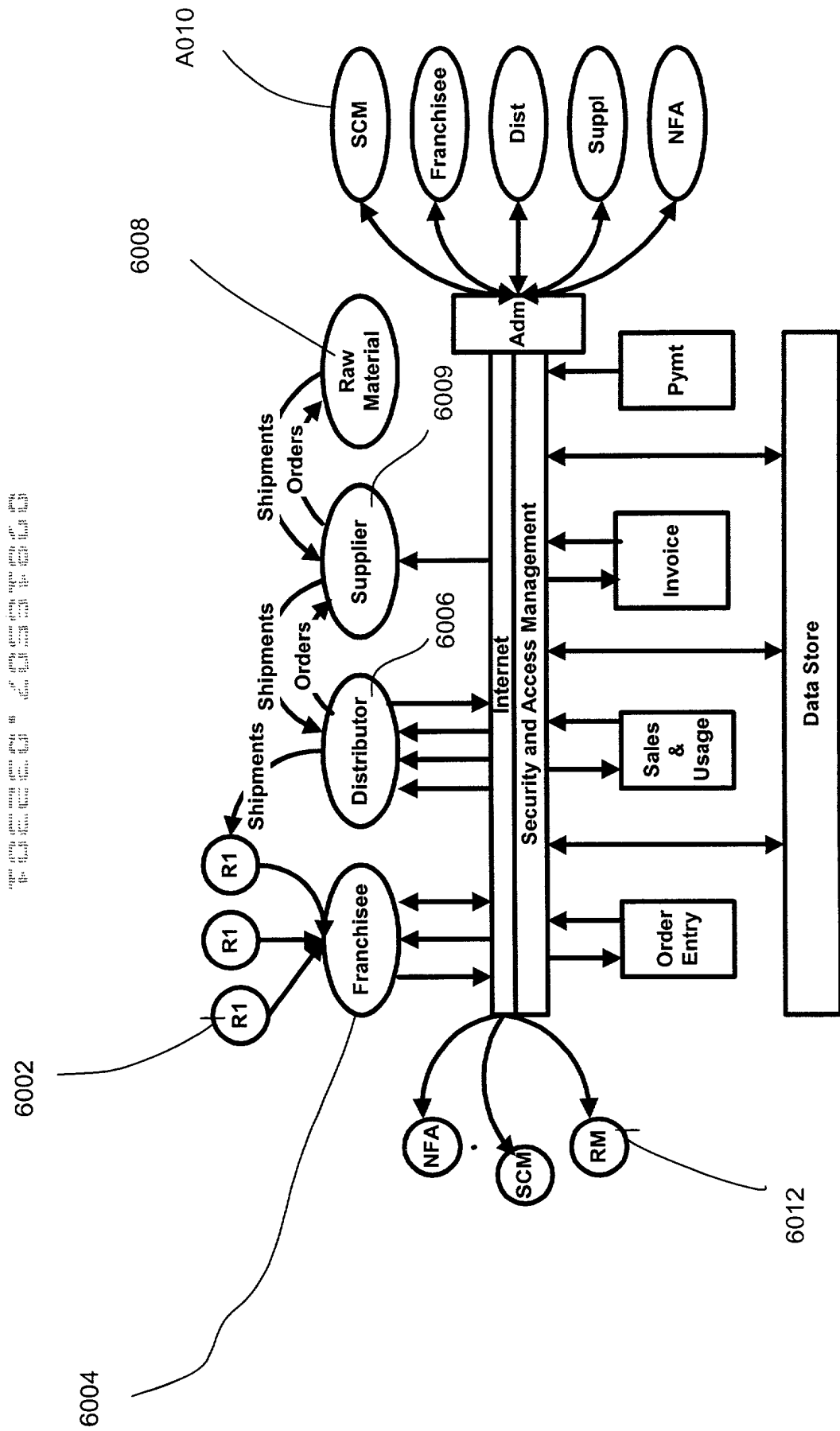


Fig. 60

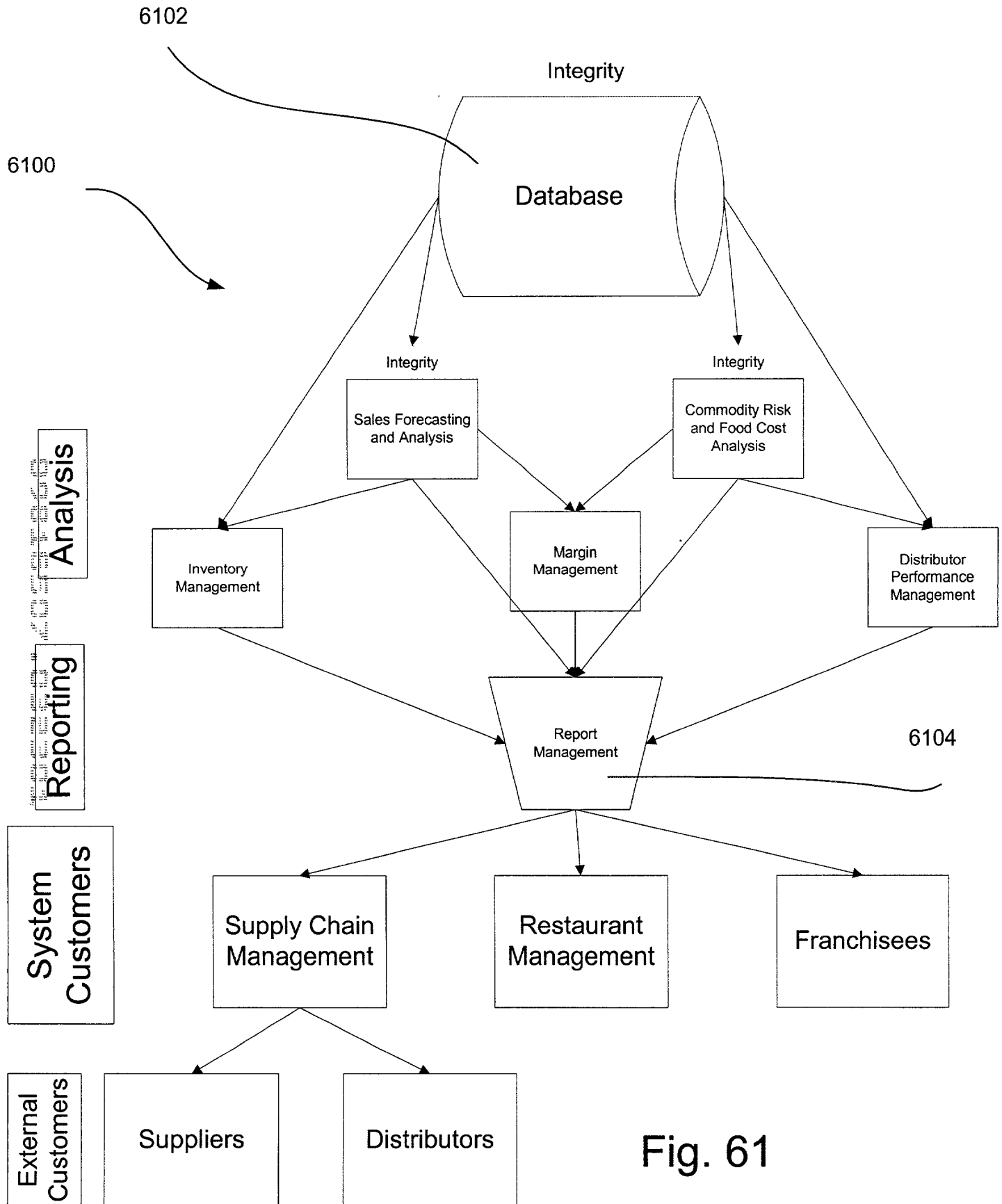
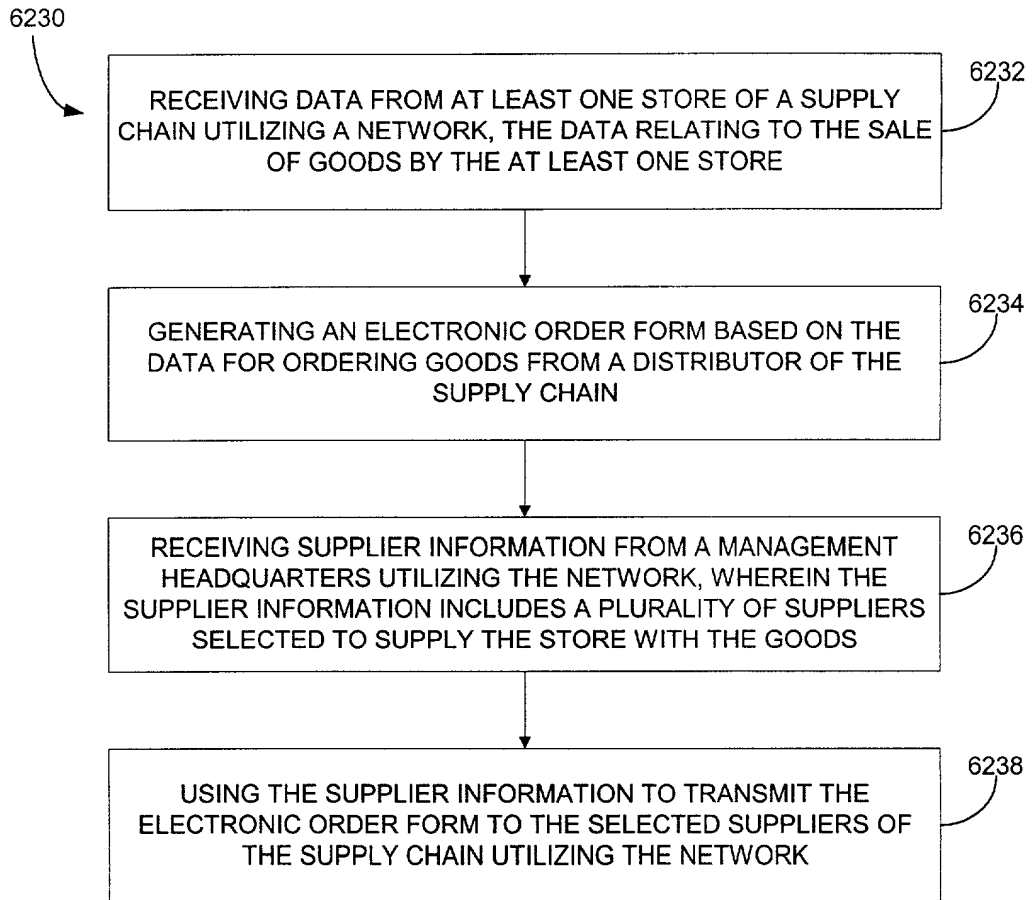


Fig. 61



**FIG. 62**

6300

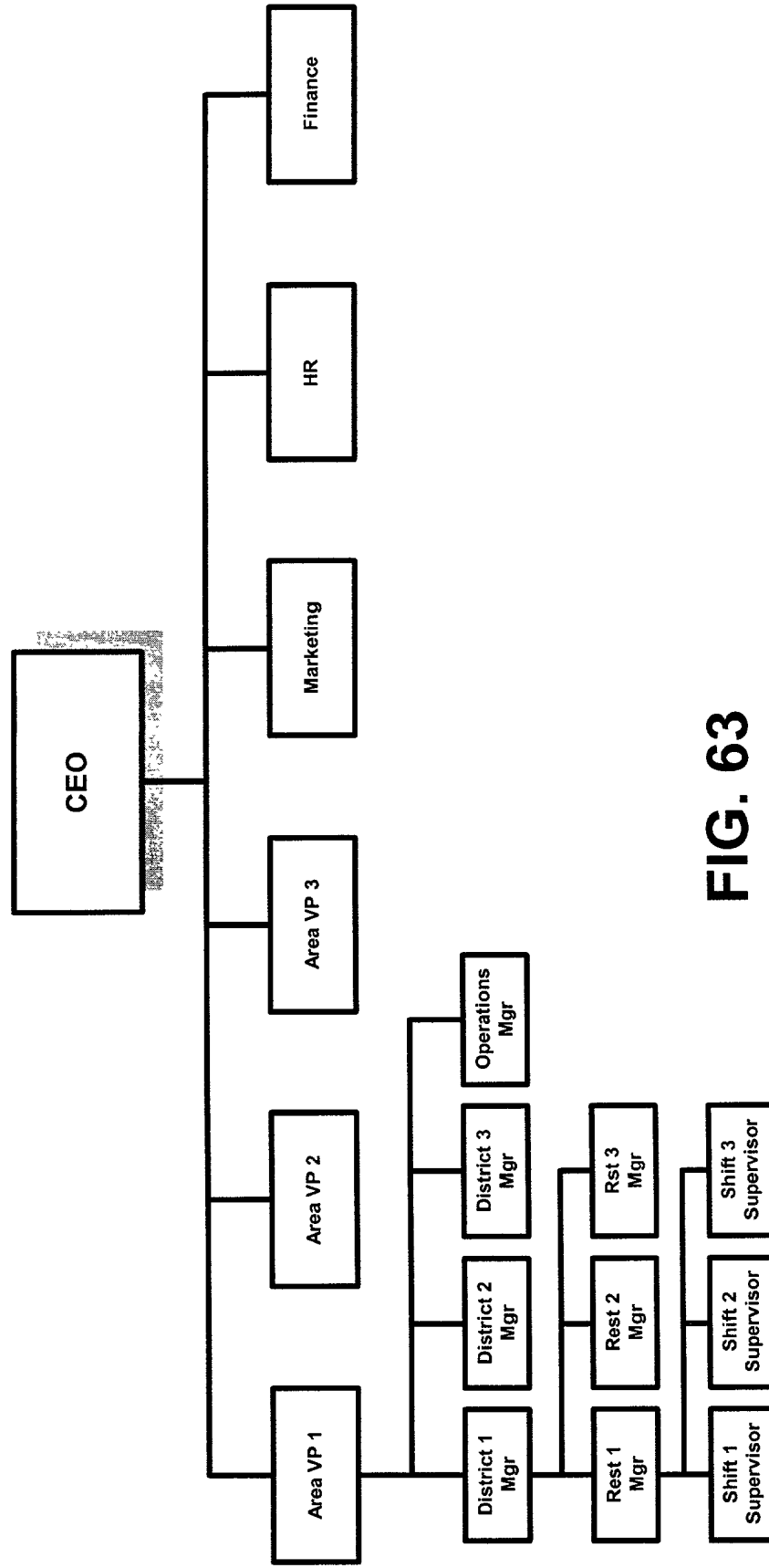
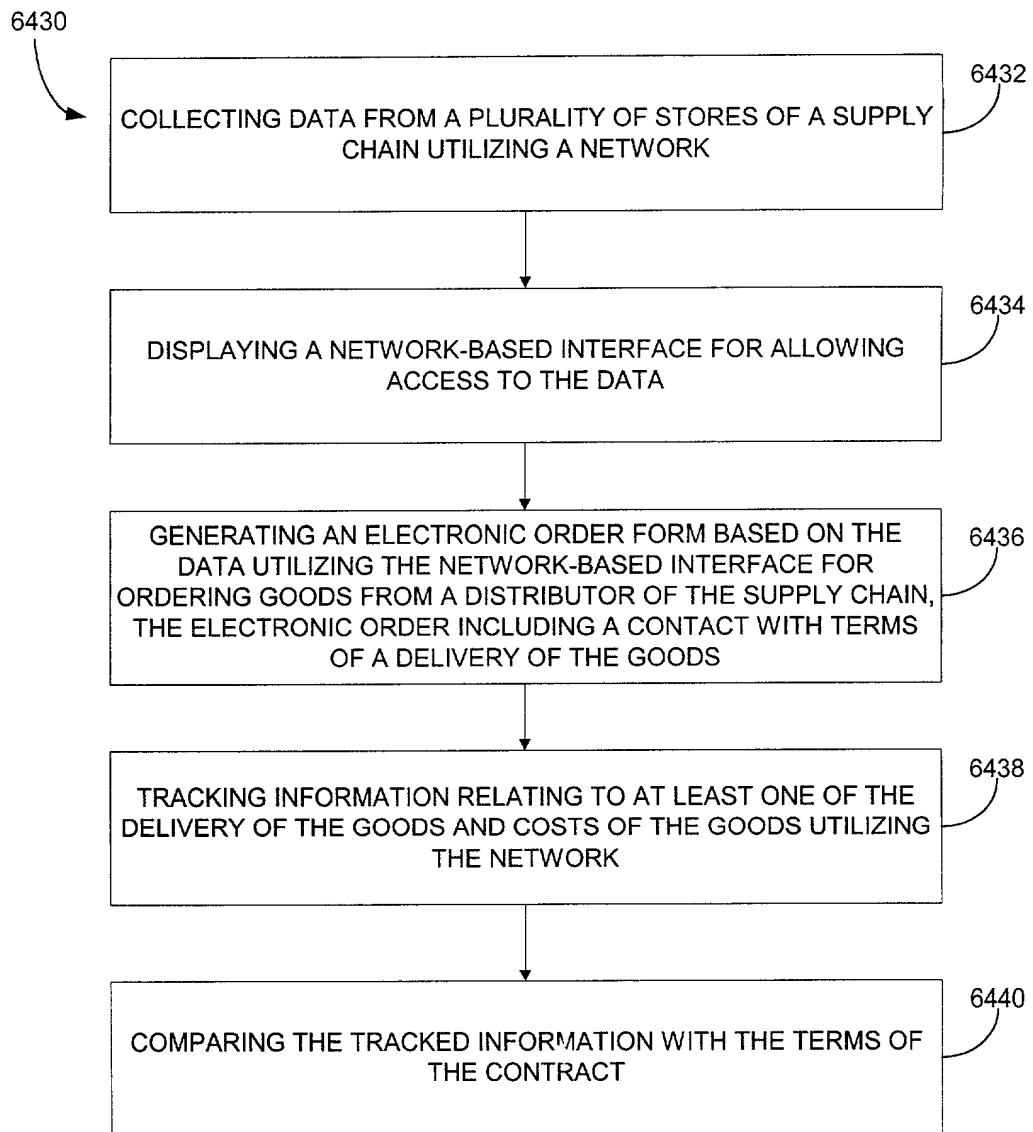
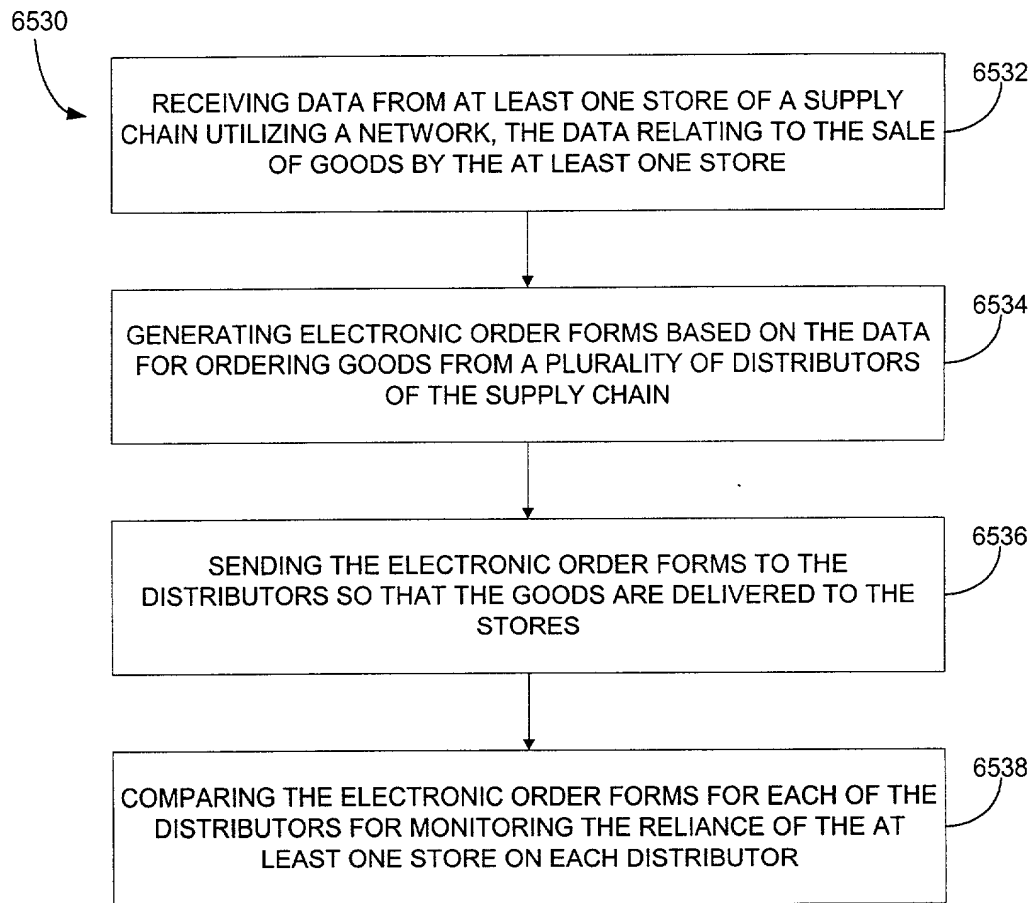


FIG. 63

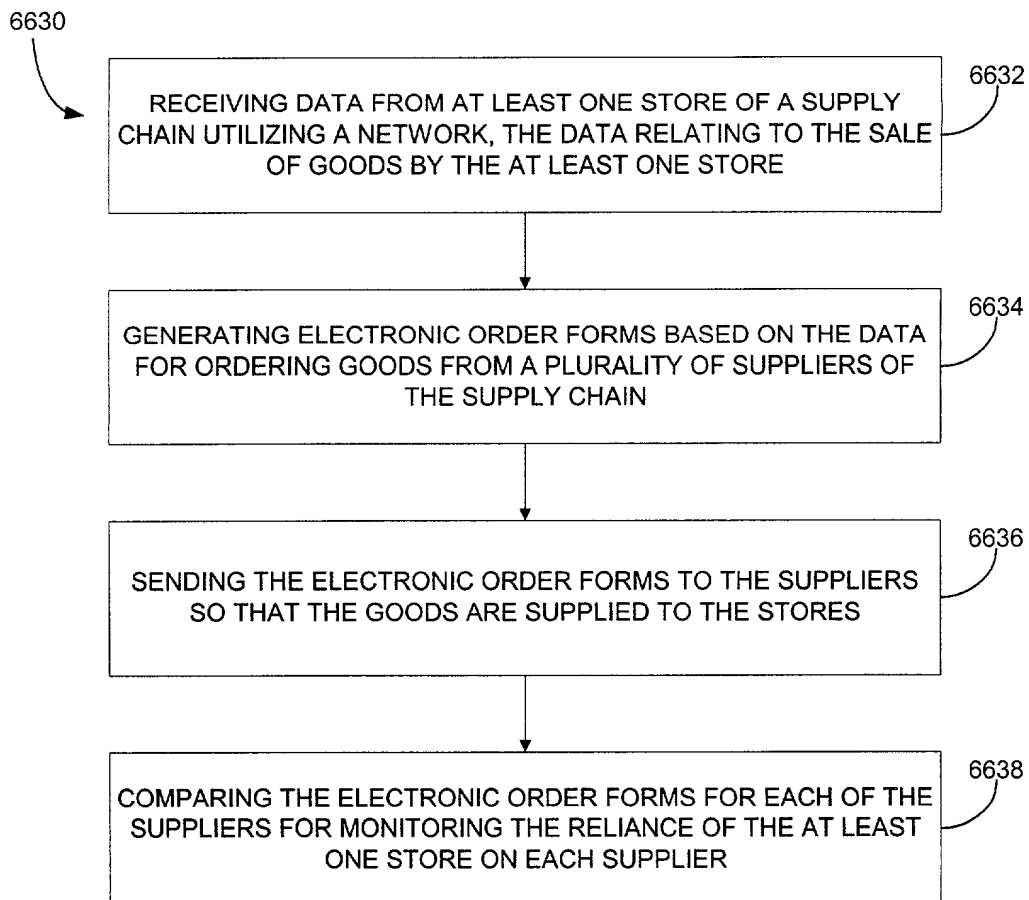


**FIG. 64**

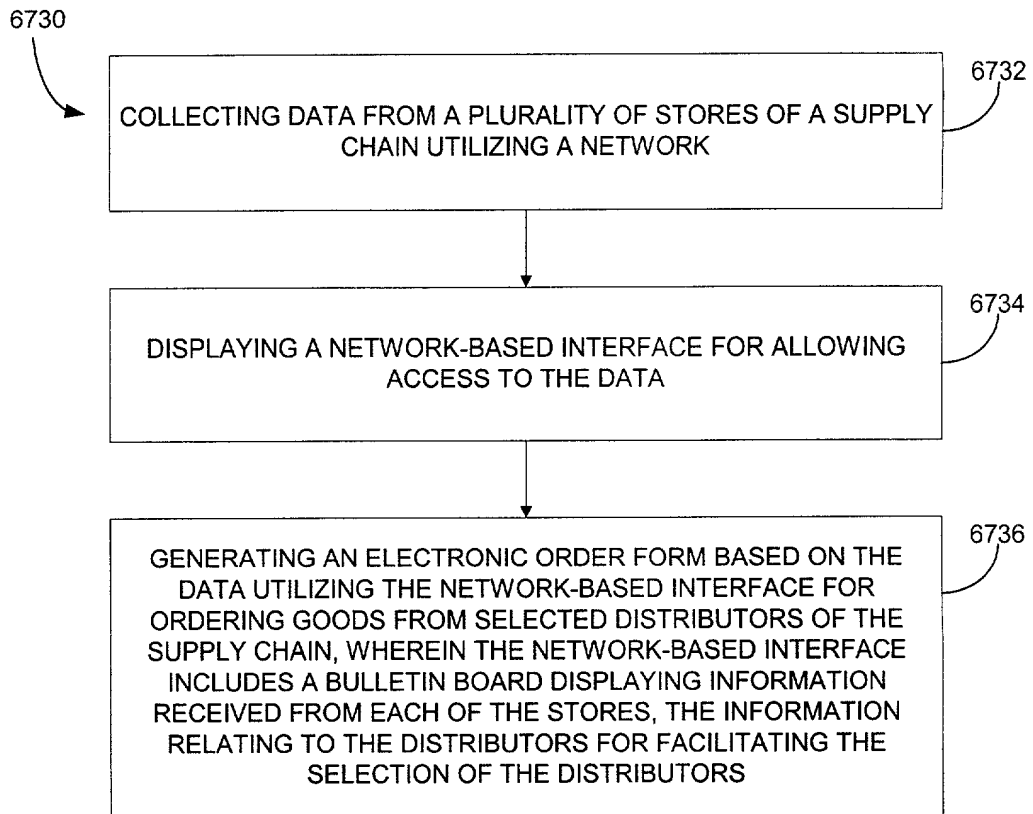




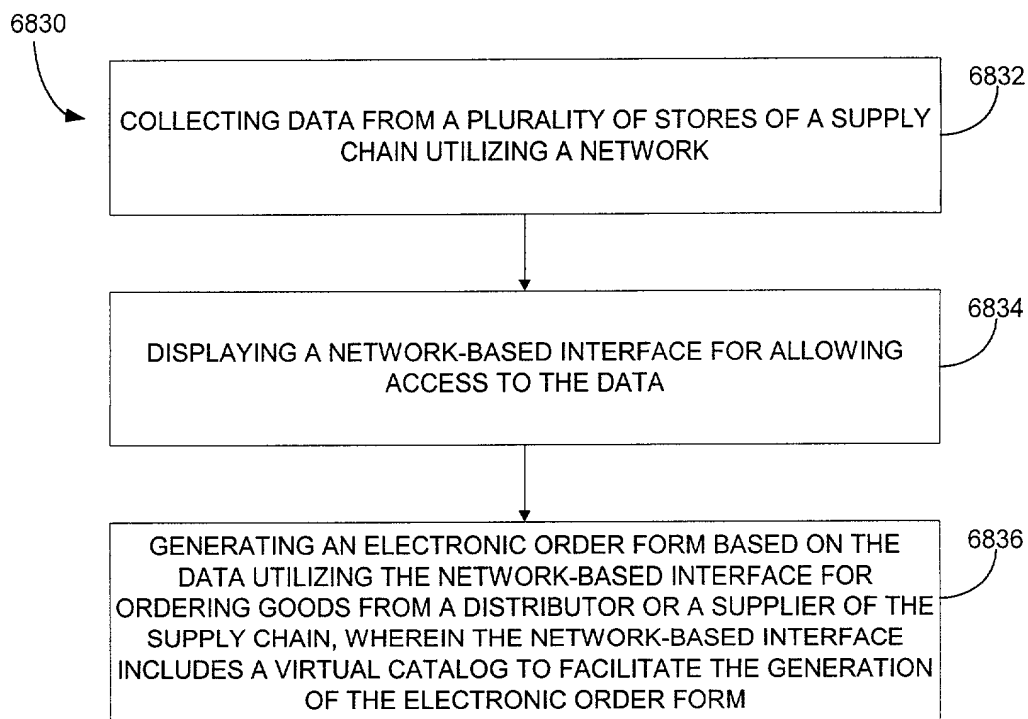
**FIG. 65**



**FIG. 66**



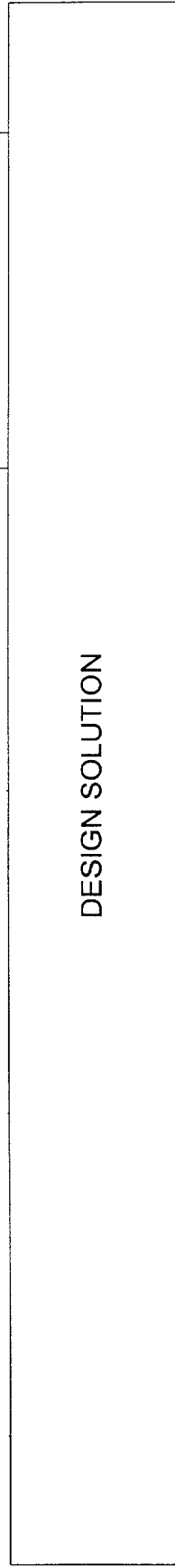
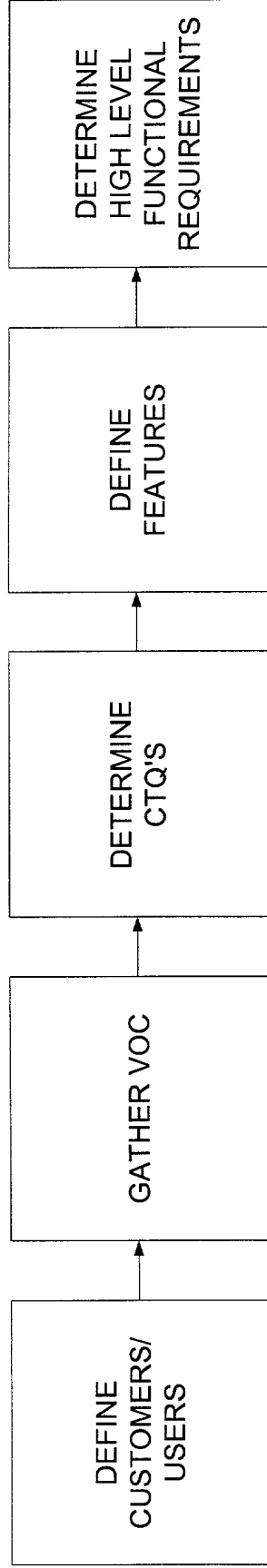
**FIG. 67**



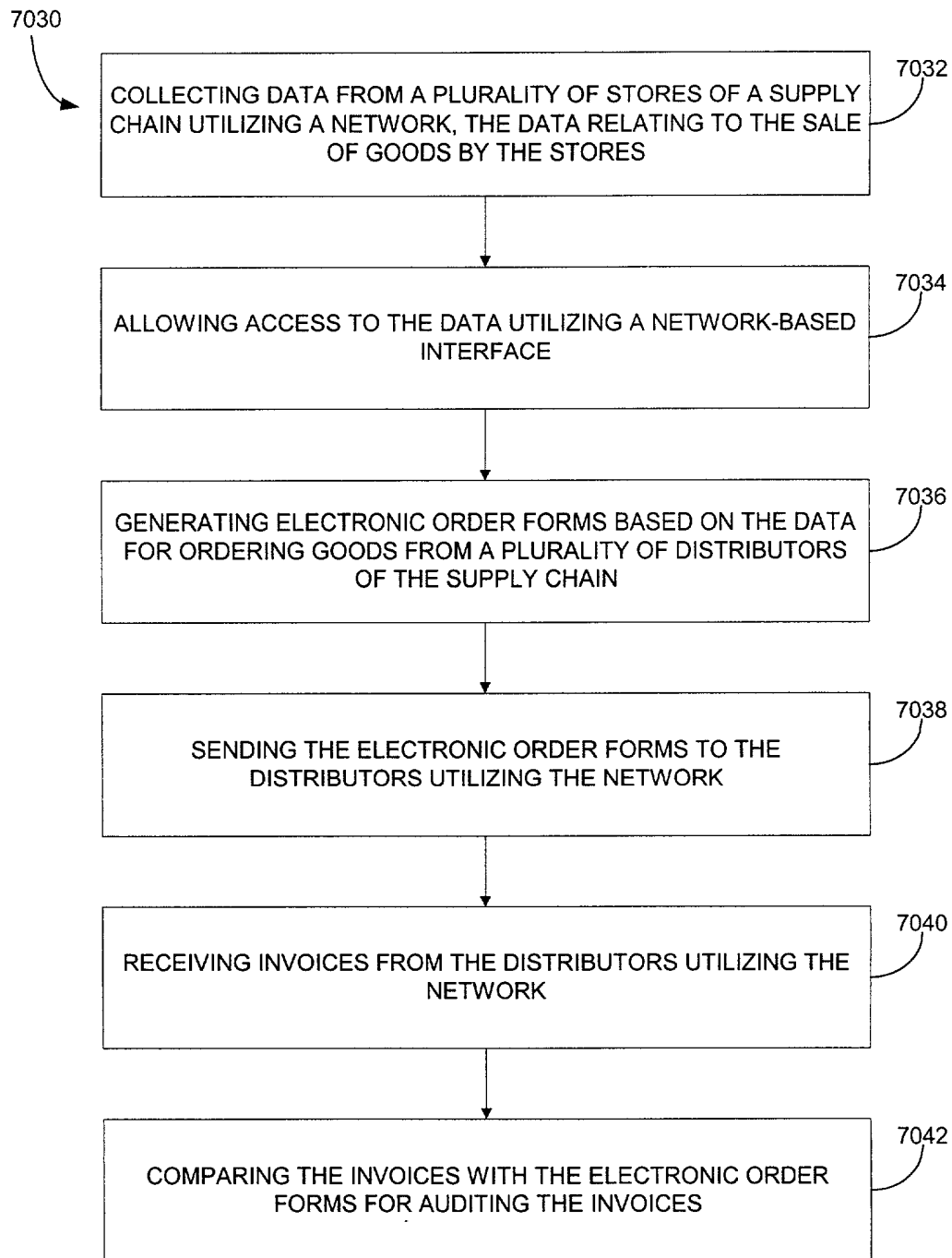
**FIG. 68**

FIG. 69 is a flowchart illustrating a design process. The process begins with a box labeled "DEFINE CUSTOMERS/USERS", which leads to a box labeled "GATHER VOC". This box leads to a box labeled "DETERMINE CTQ'S", which leads to a box labeled "DEFINE FEATURES". This box leads to a box labeled "DETERMINE HIGH LEVEL FUNCTIONAL REQUIREMENTS". A curved arrow labeled "6900" points from the "DETERMINE HIGH LEVEL FUNCTIONAL REQUIREMENTS" box back to the "DEFINE CUSTOMERS/USERS" box, indicating a feedback loop. Below the sequence of boxes is a large rectangular box labeled "DESIGN SOLUTION".

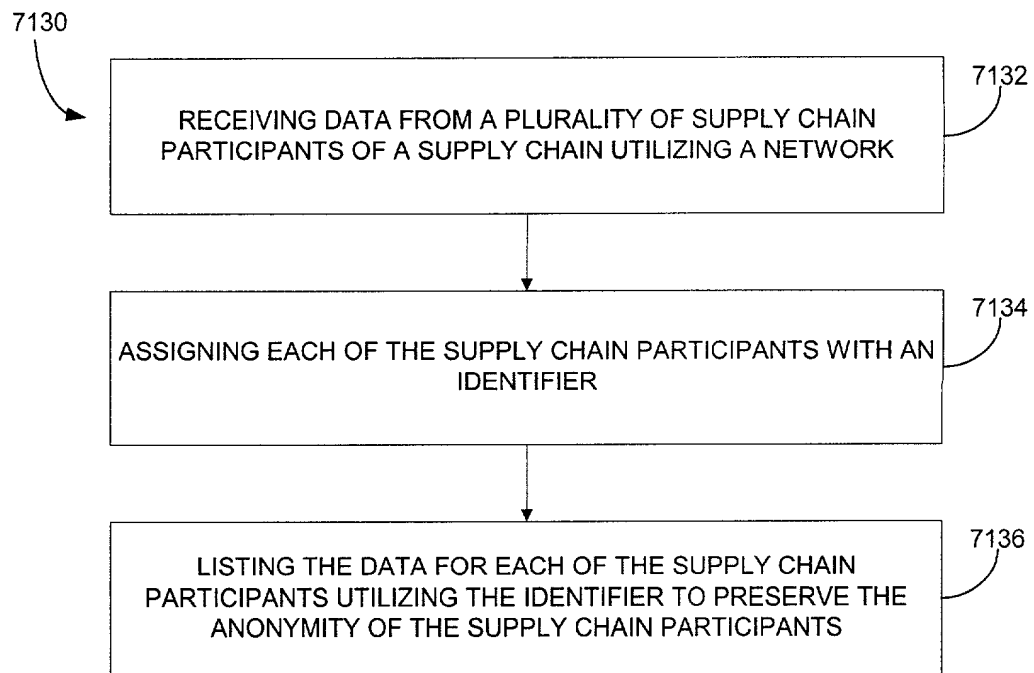
6900



**FIG. 69**



**FIG. 70**



**FIG. 71**

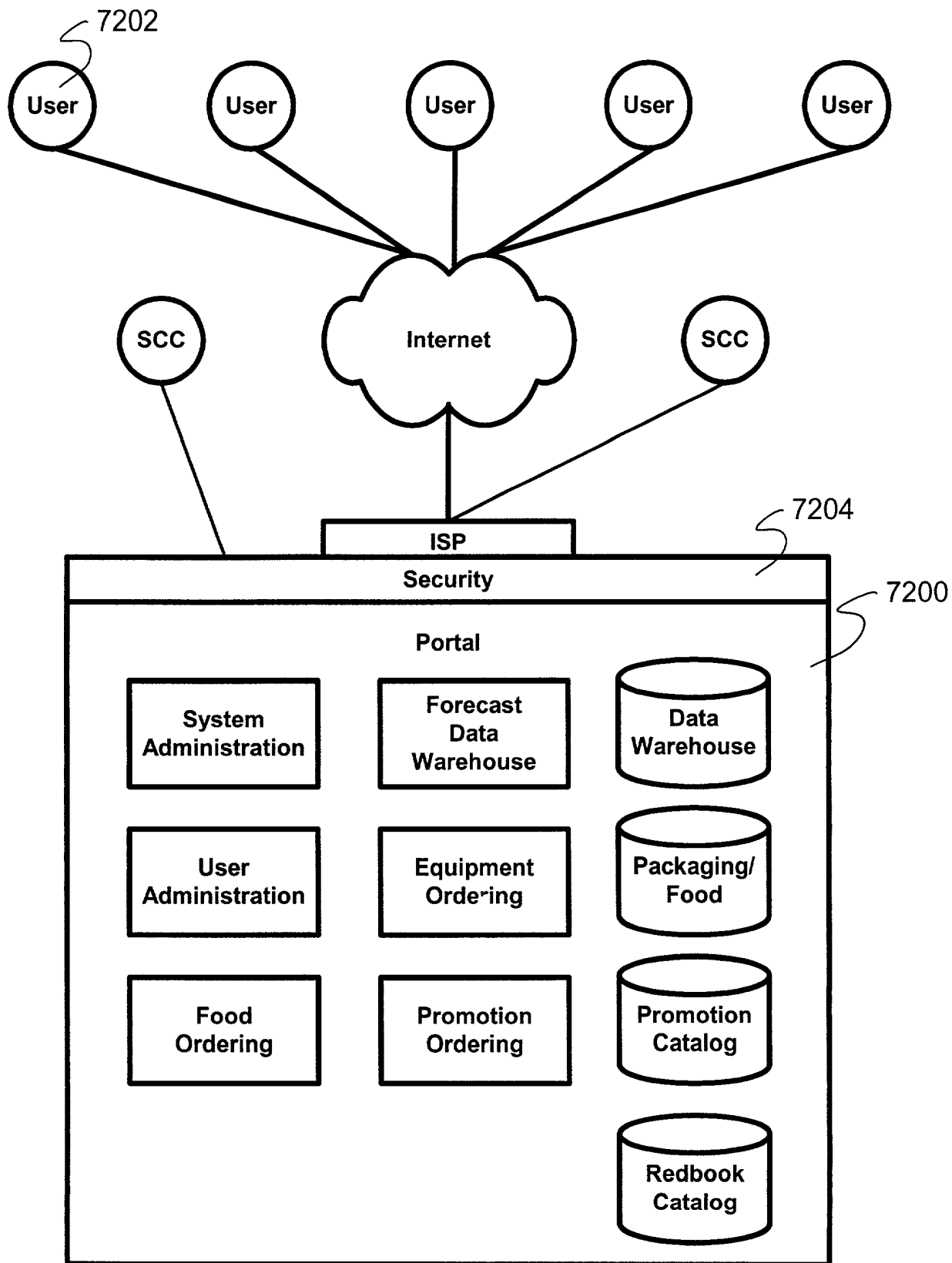


FIG. 72



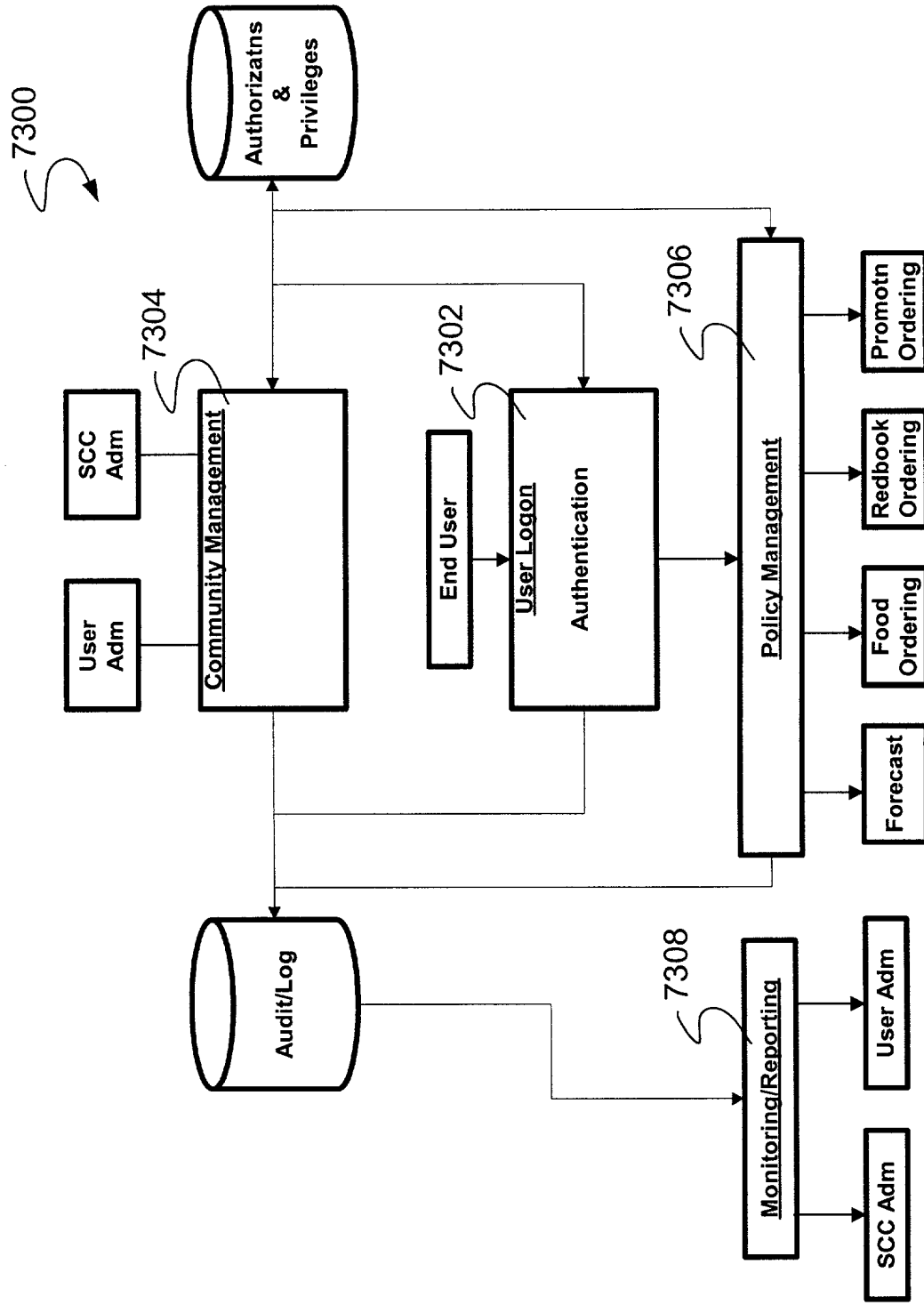


FIG. 73

7402

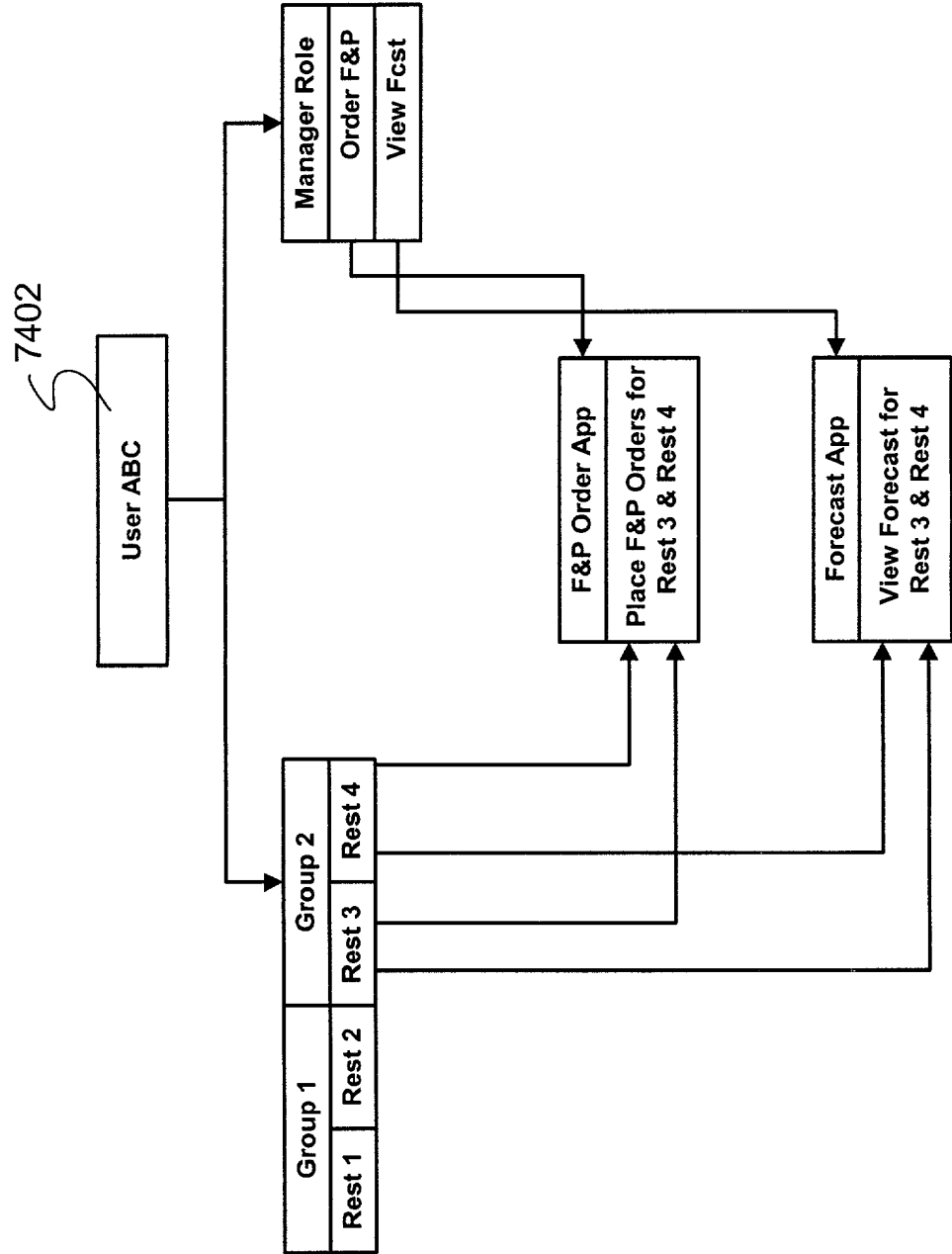


FIG. 74

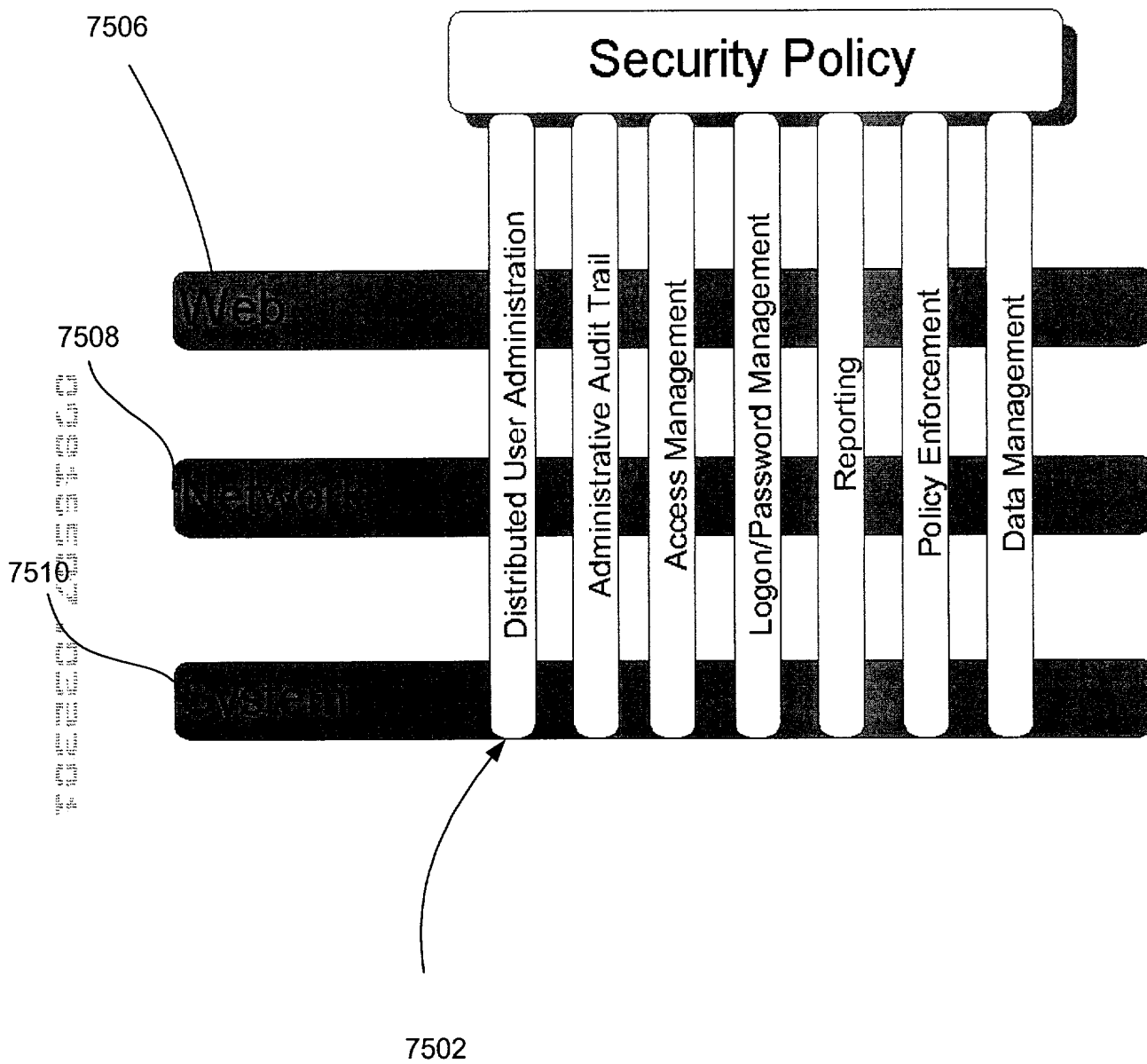
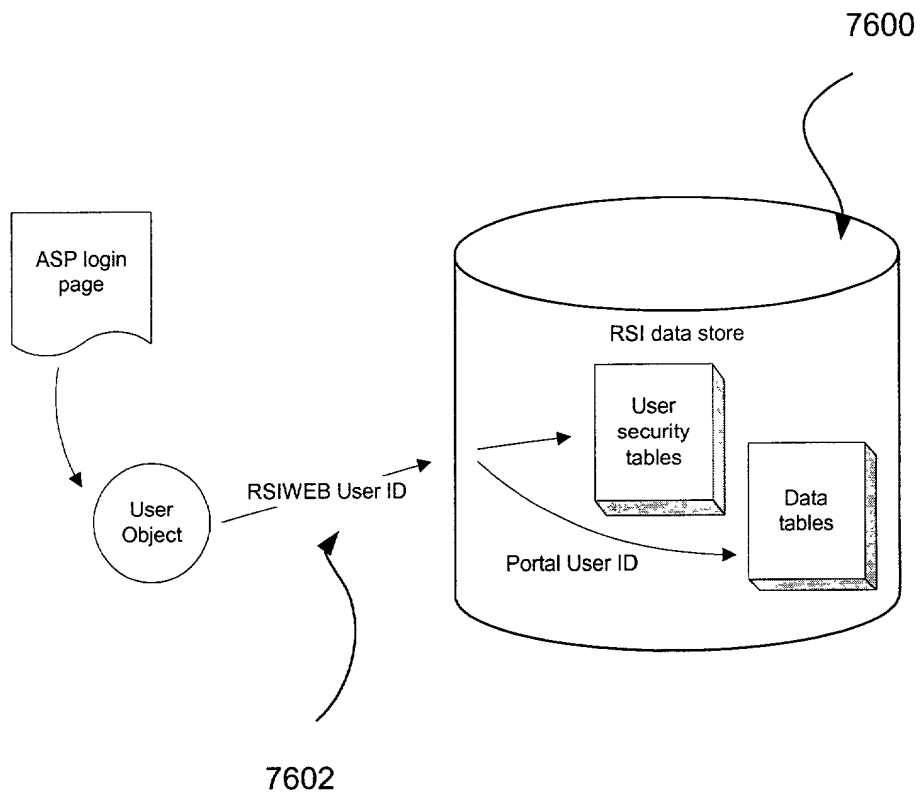


Fig. 75



**Fig. 76**

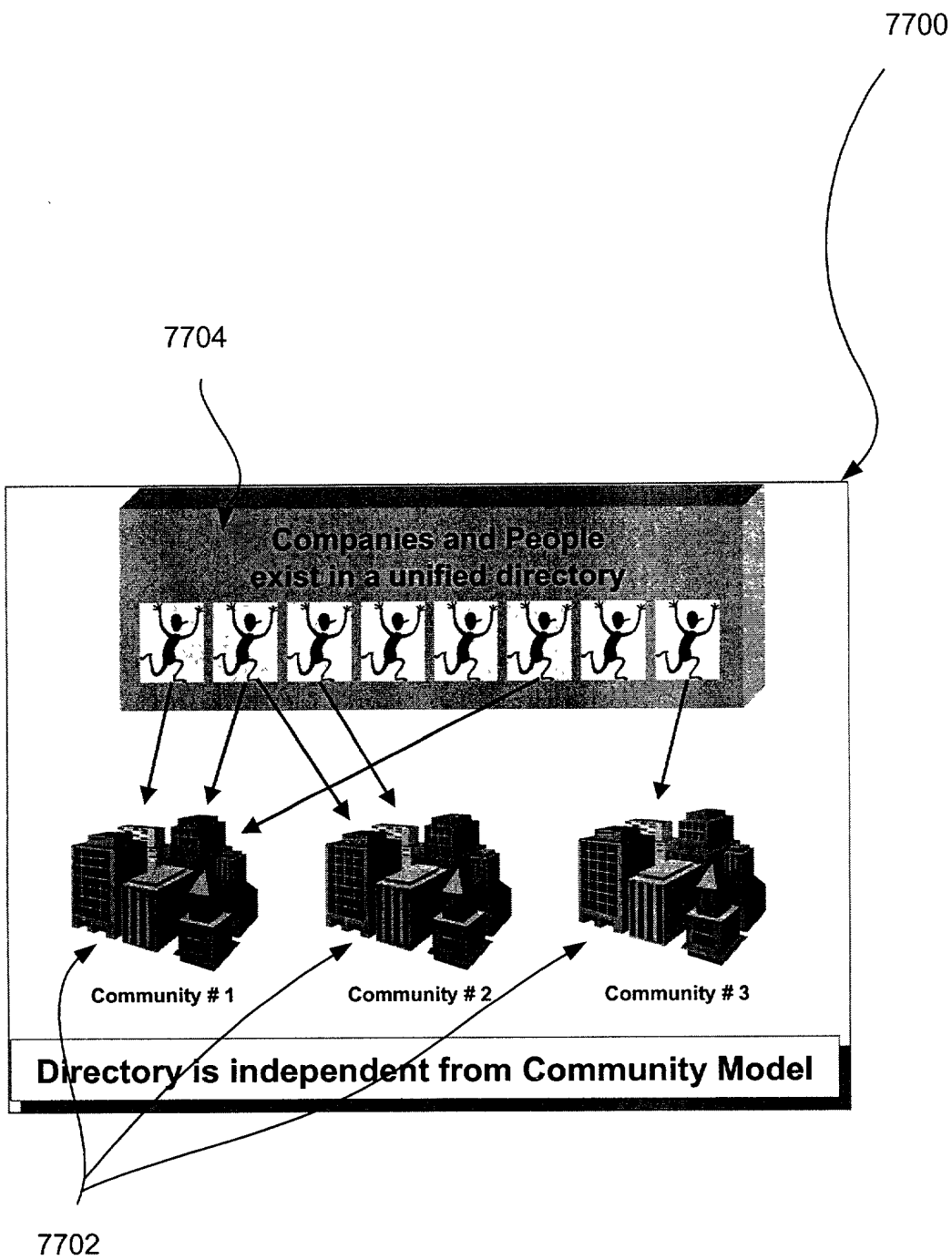


Fig. 77

7800

7802

7804

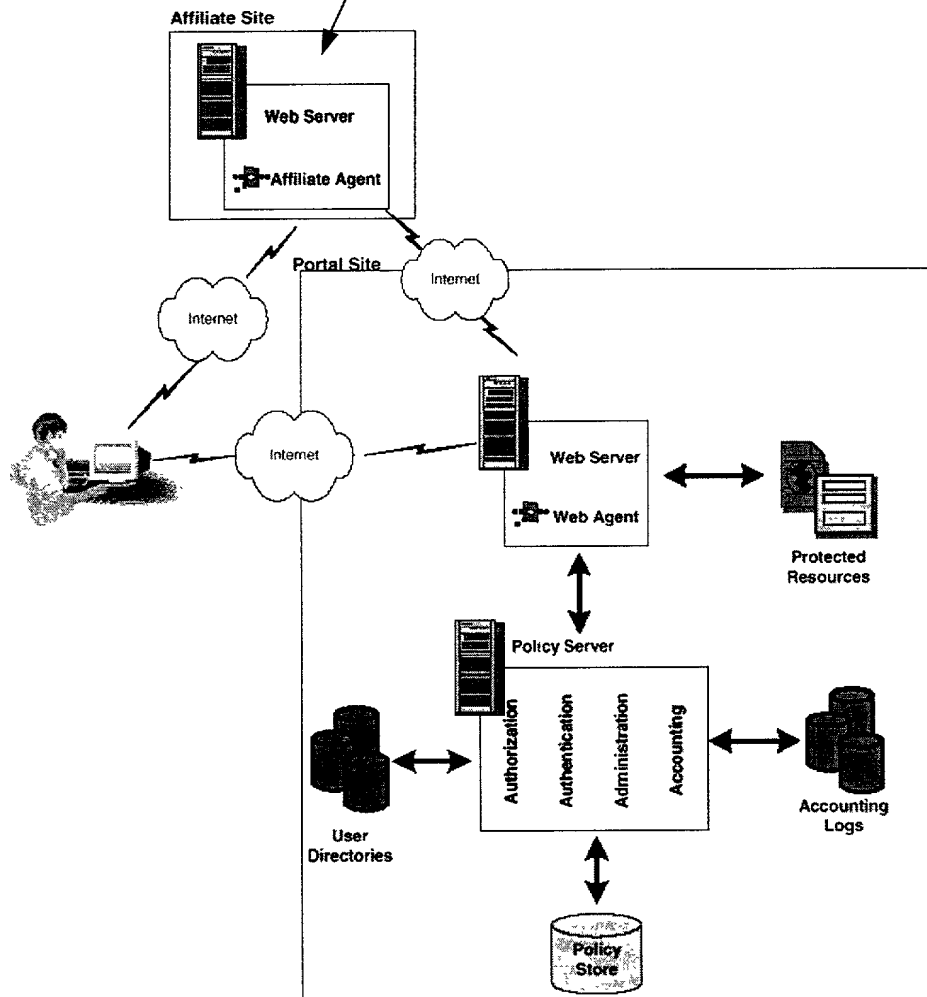
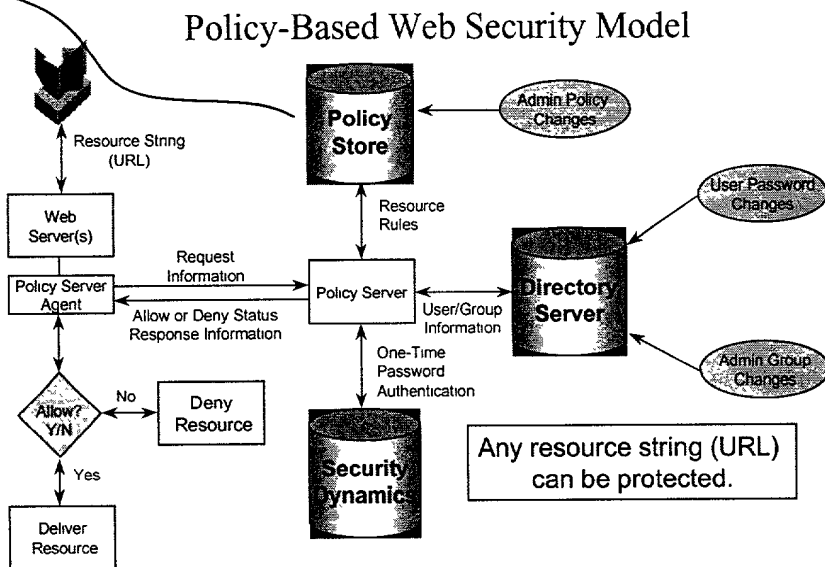


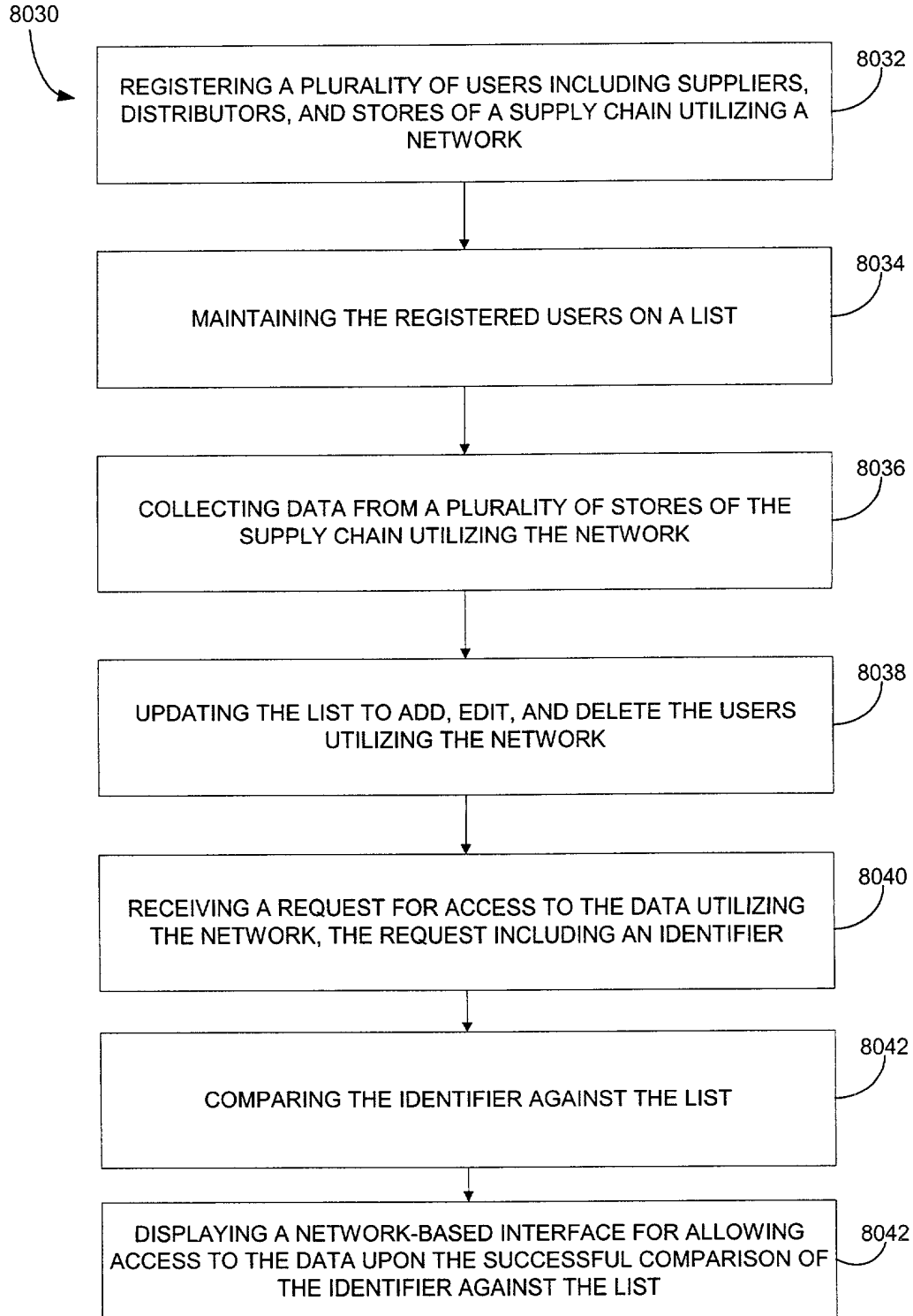
Fig. 78

7900

7902

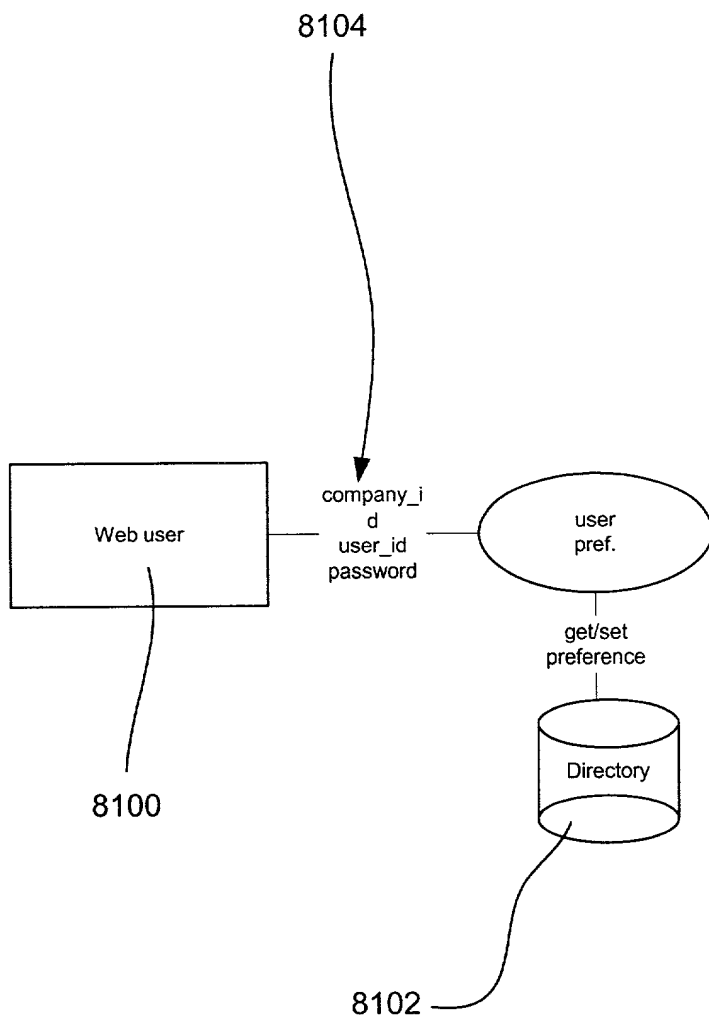


**Fig. 79**



**FIG. 80**





**Fig. 81**

8200

8202

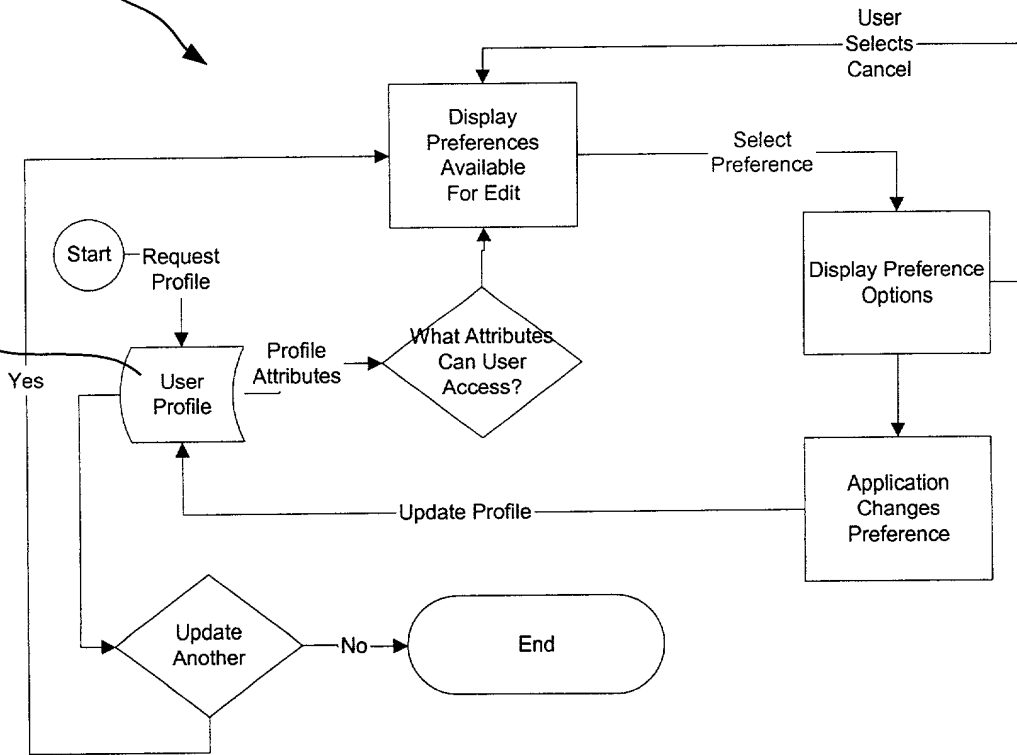
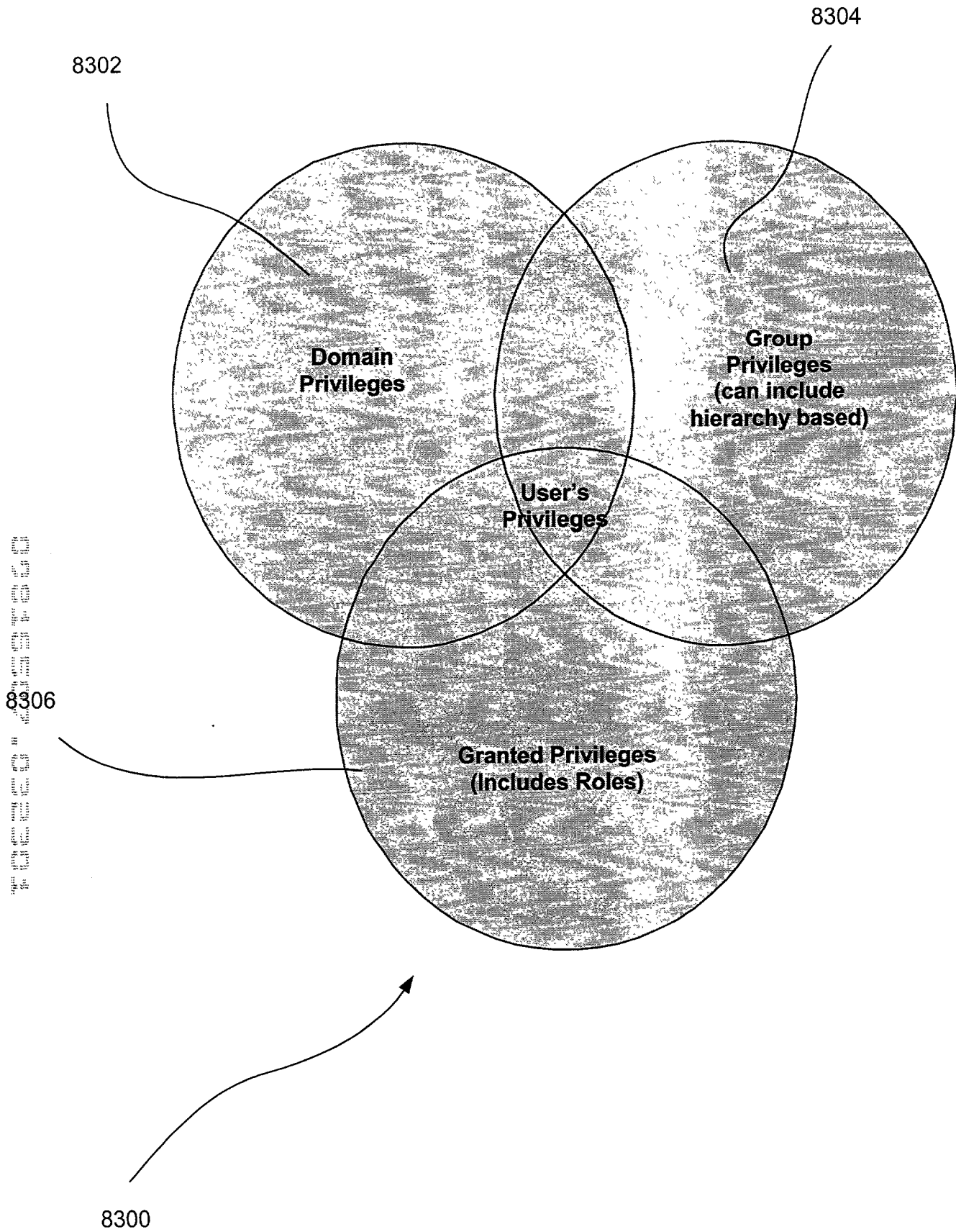
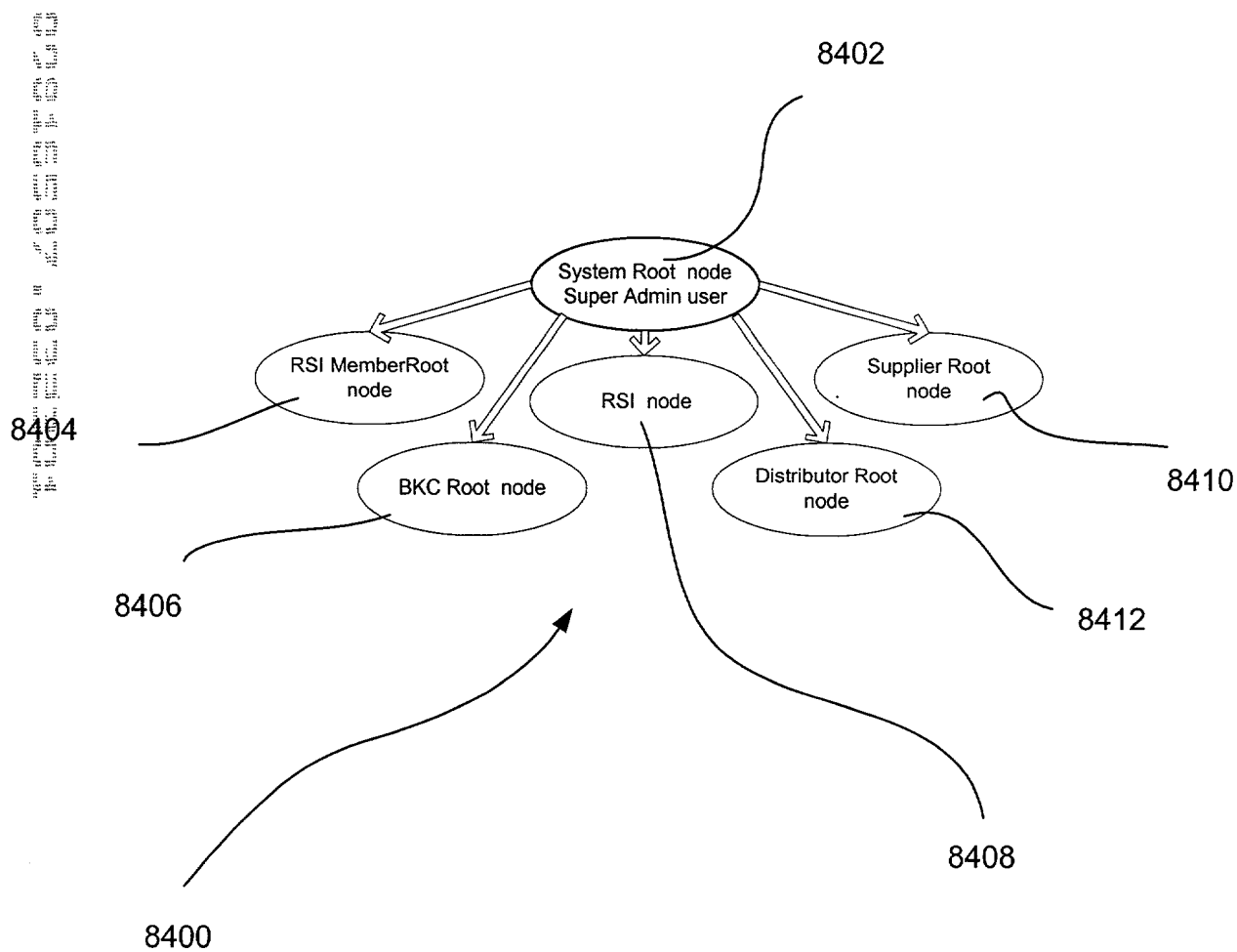


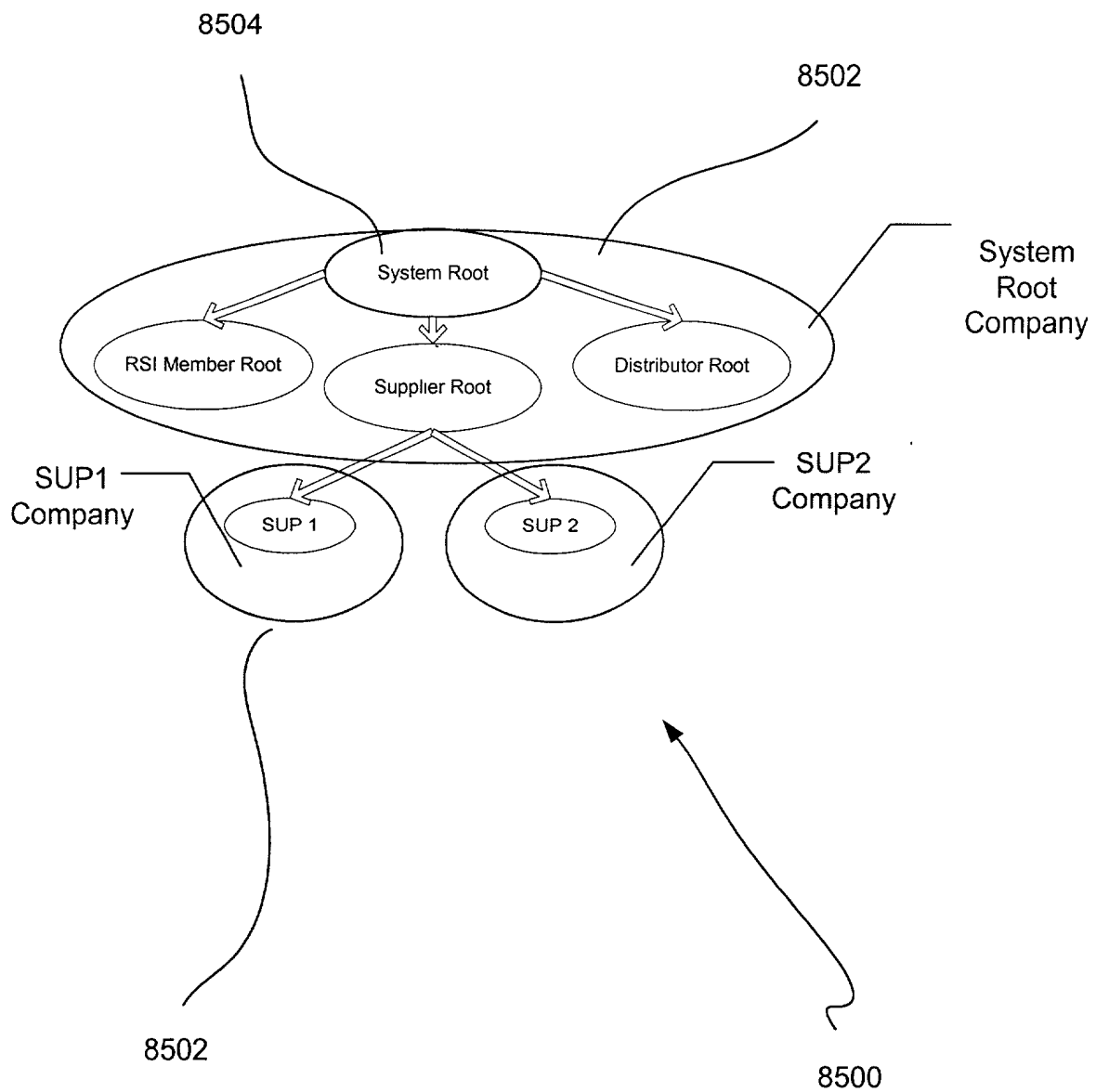
Fig. 82



**Fig. 83**



**Fig. 84**



**Fig. 85**

8600

8602

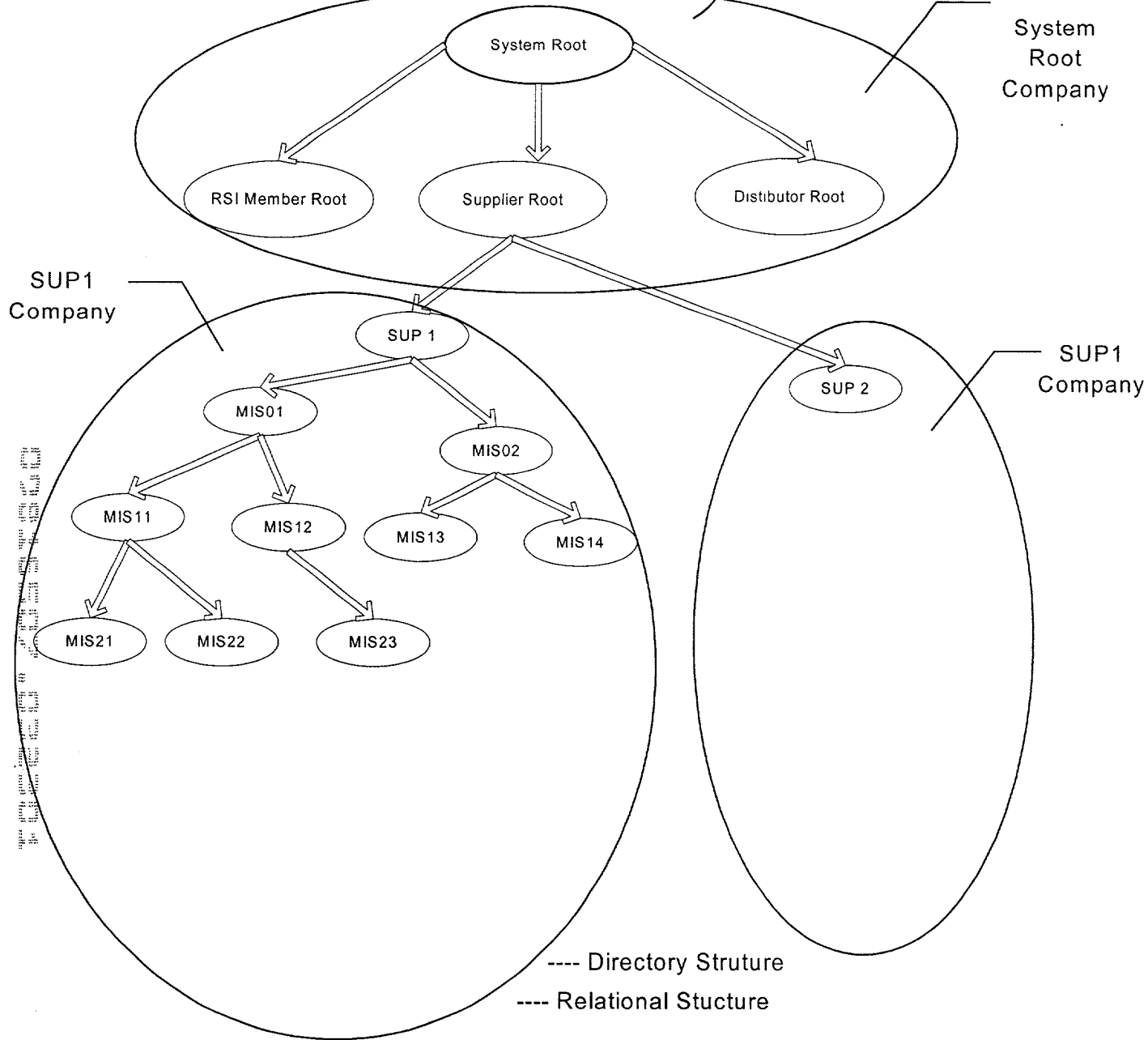


Fig. 86

## Group Hierarchy Management: Data Flow

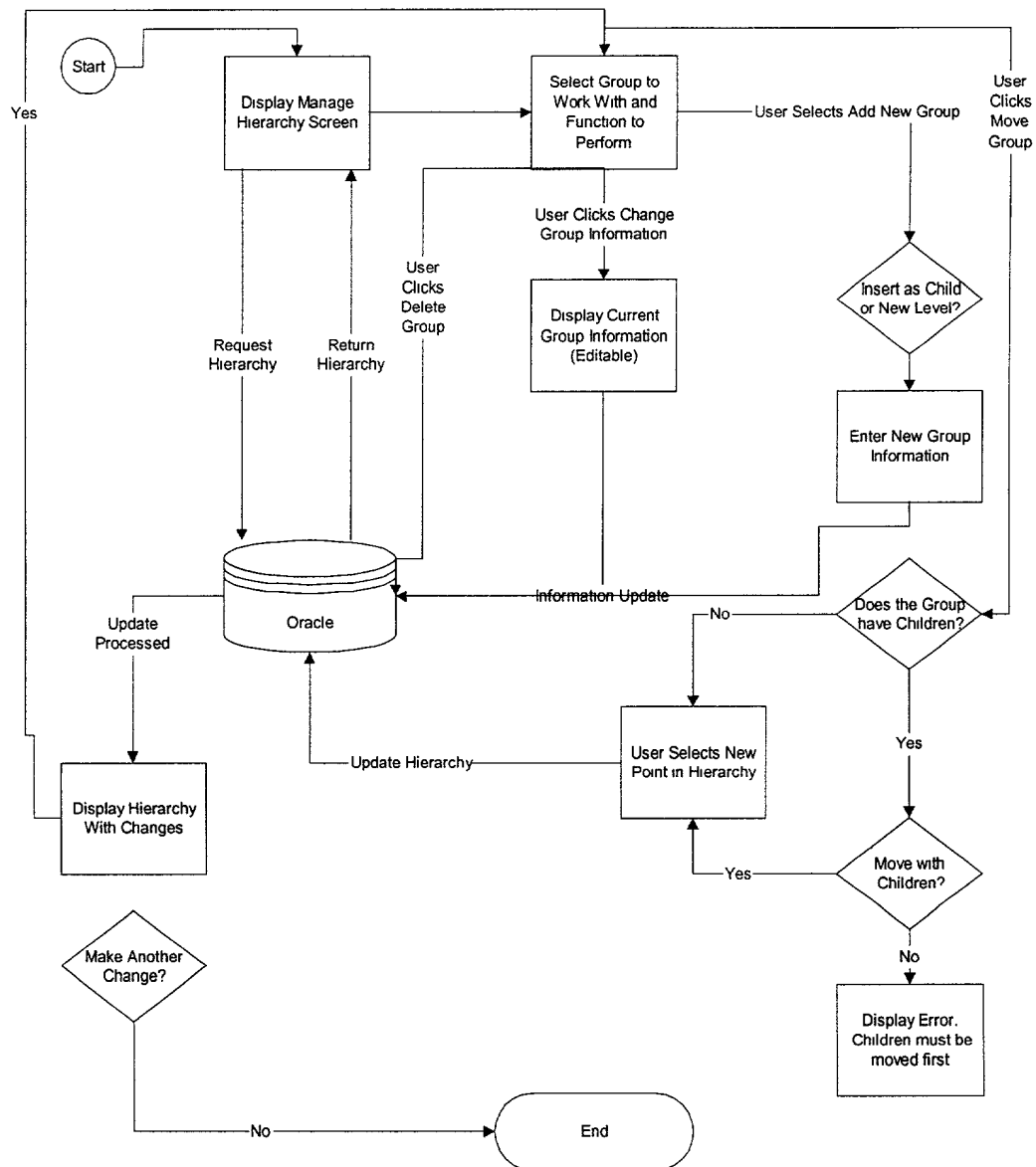
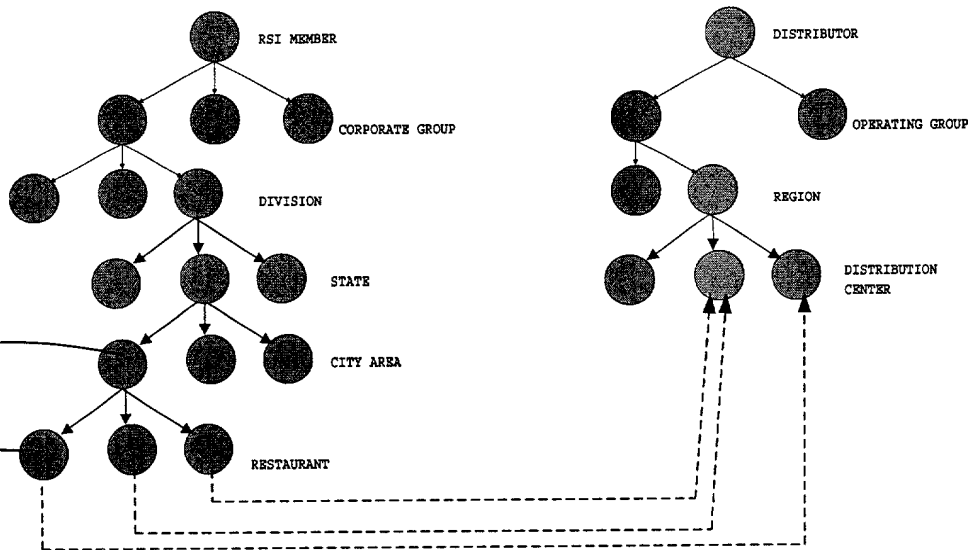


Fig. 87

8800



8804

8802

8800

Fig. 88



8902

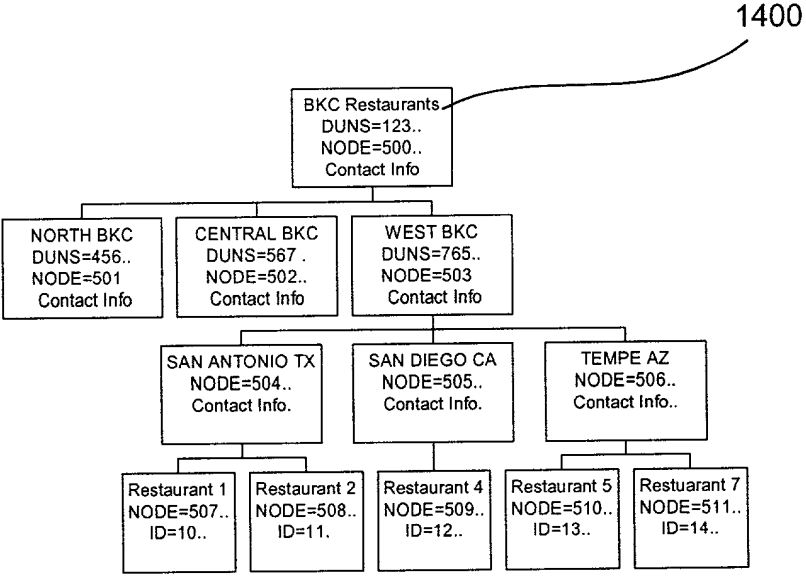

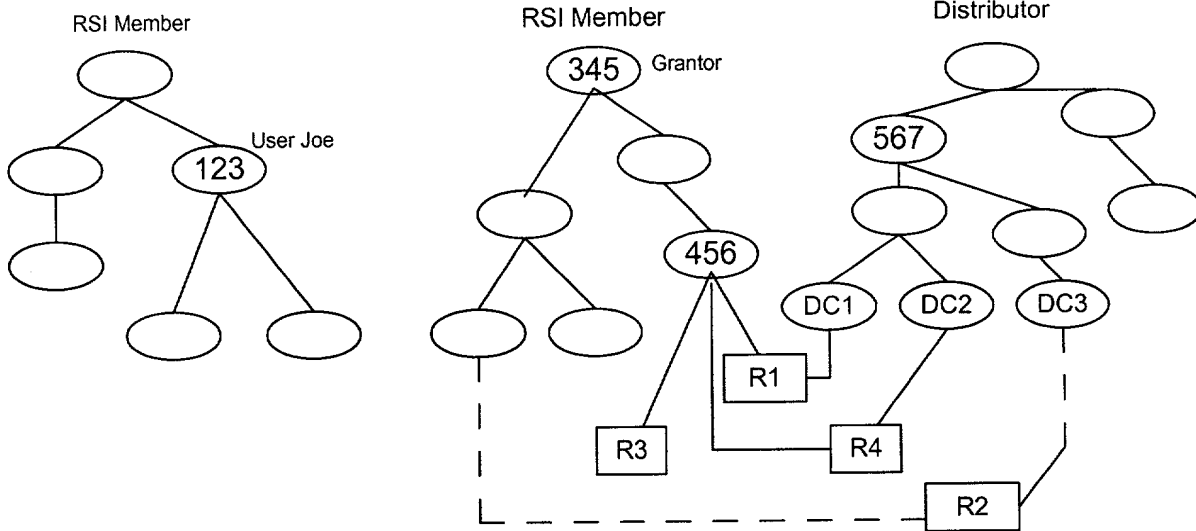


Fig. 89

9000



**FIG. 90**

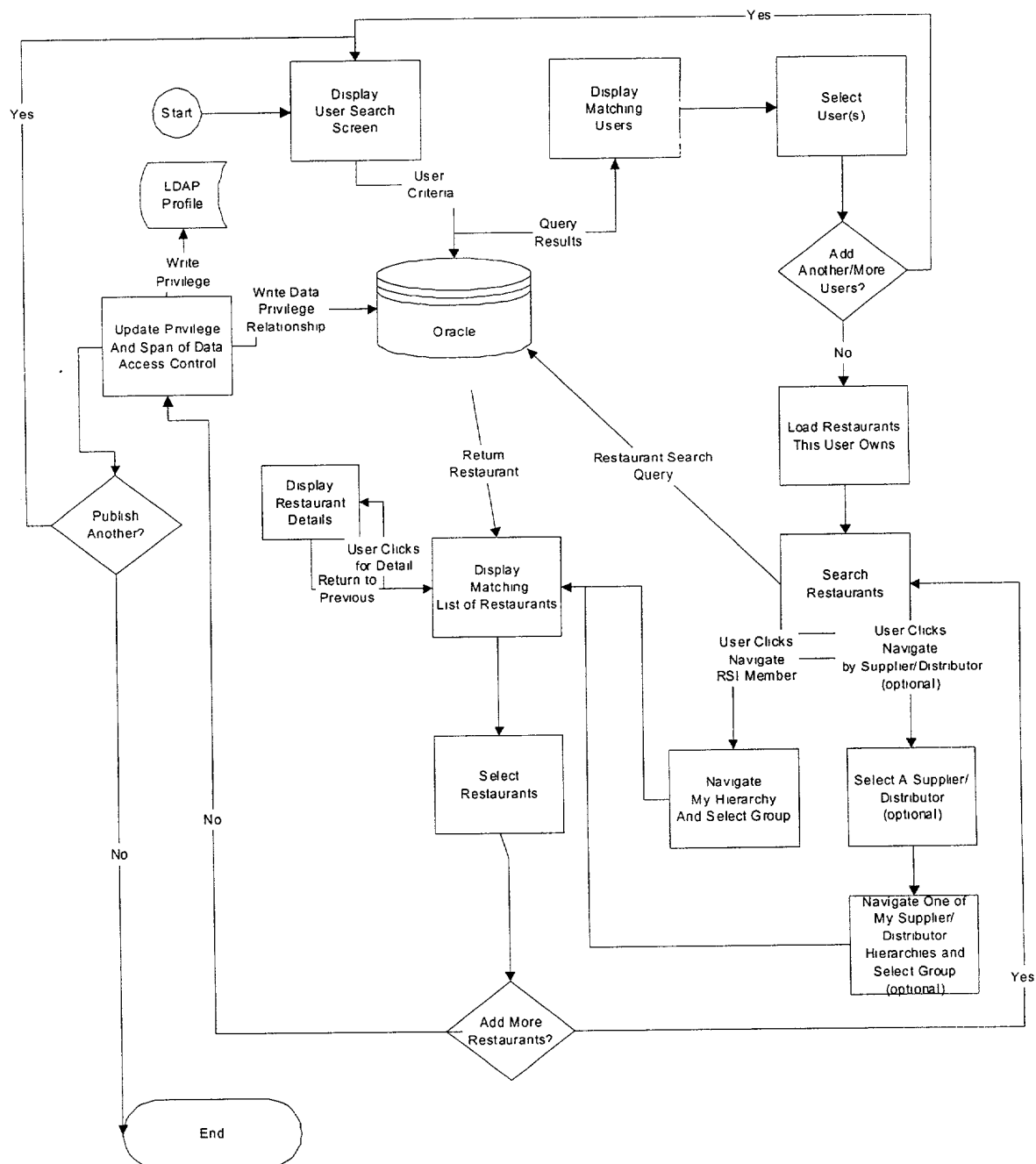
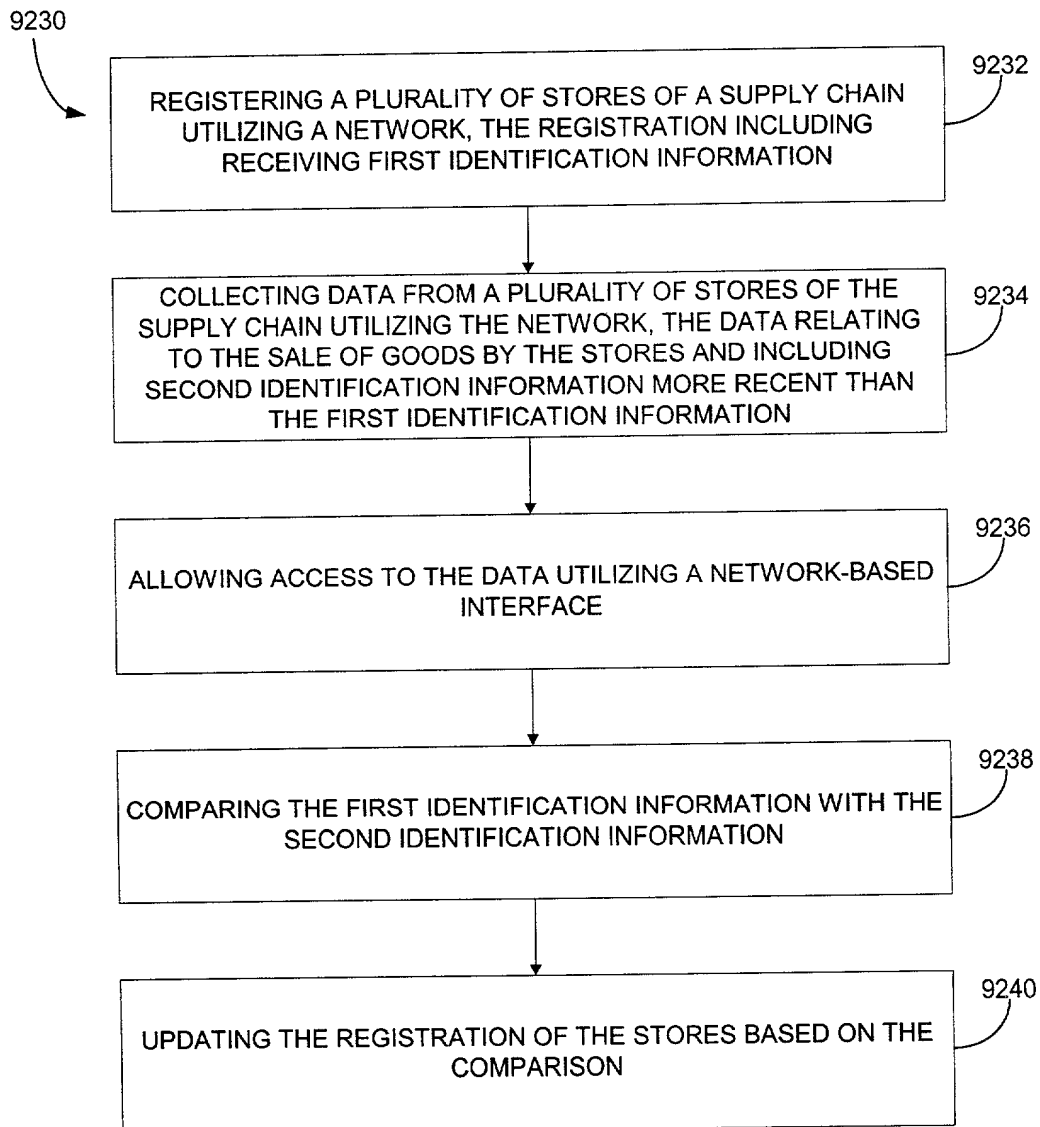
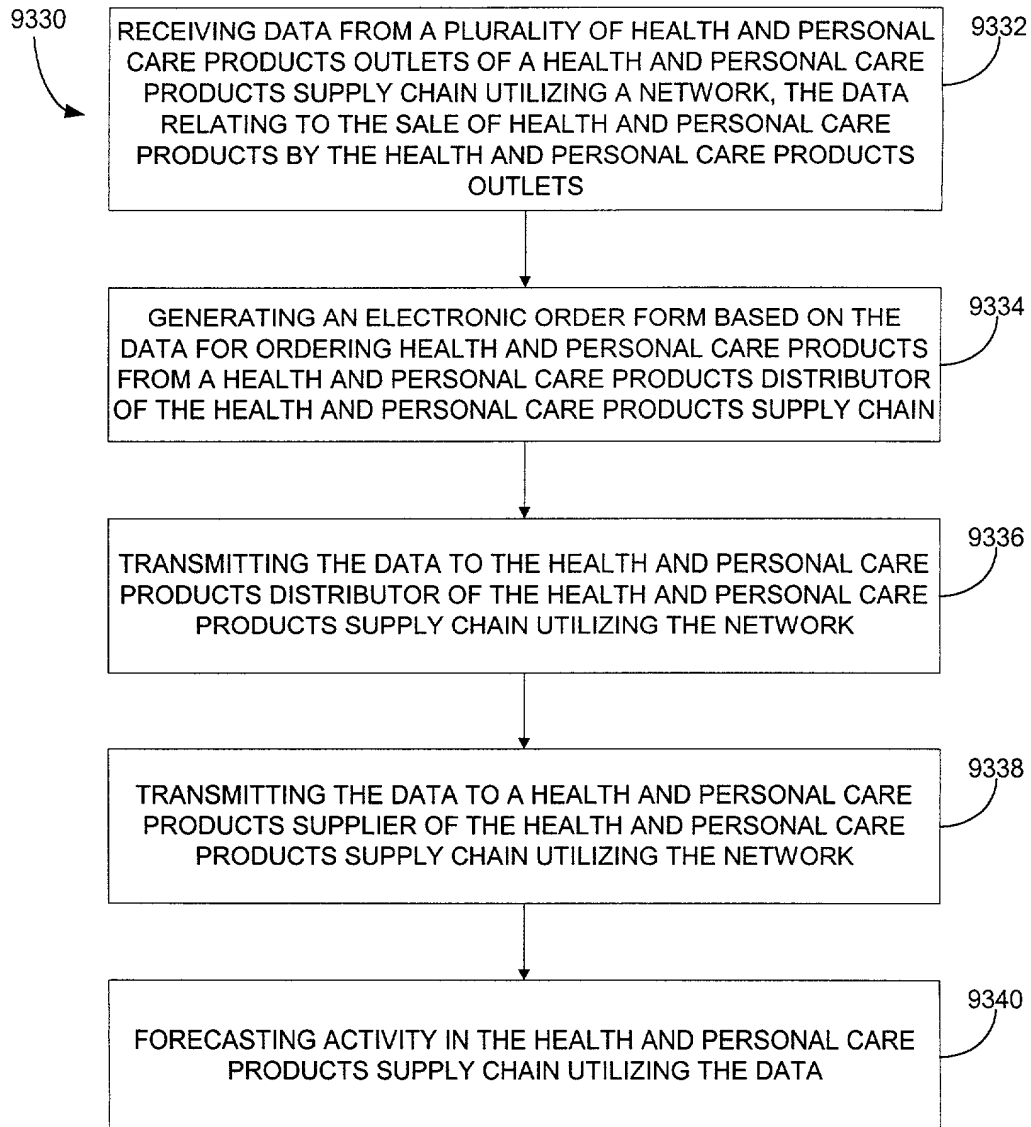


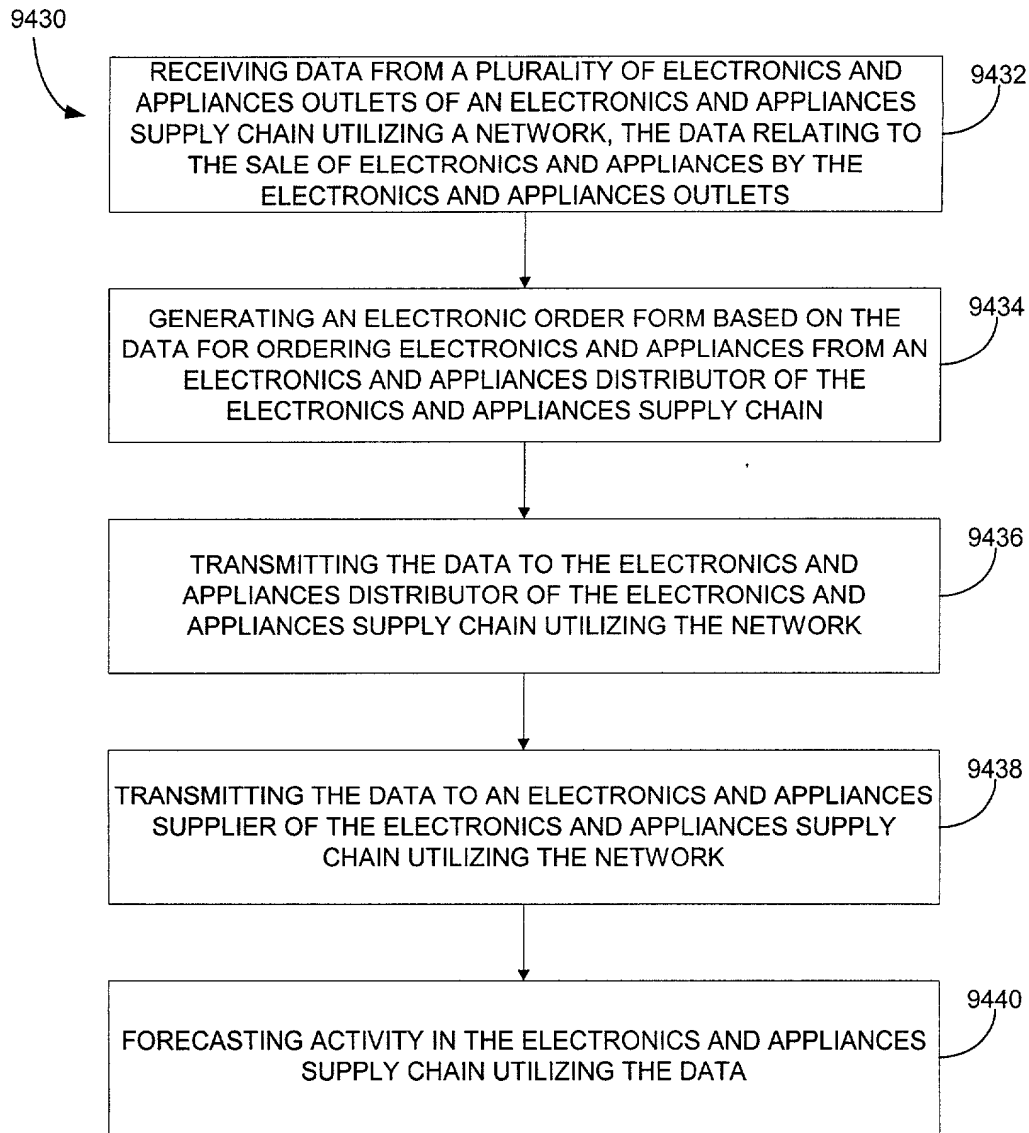
Fig. 91



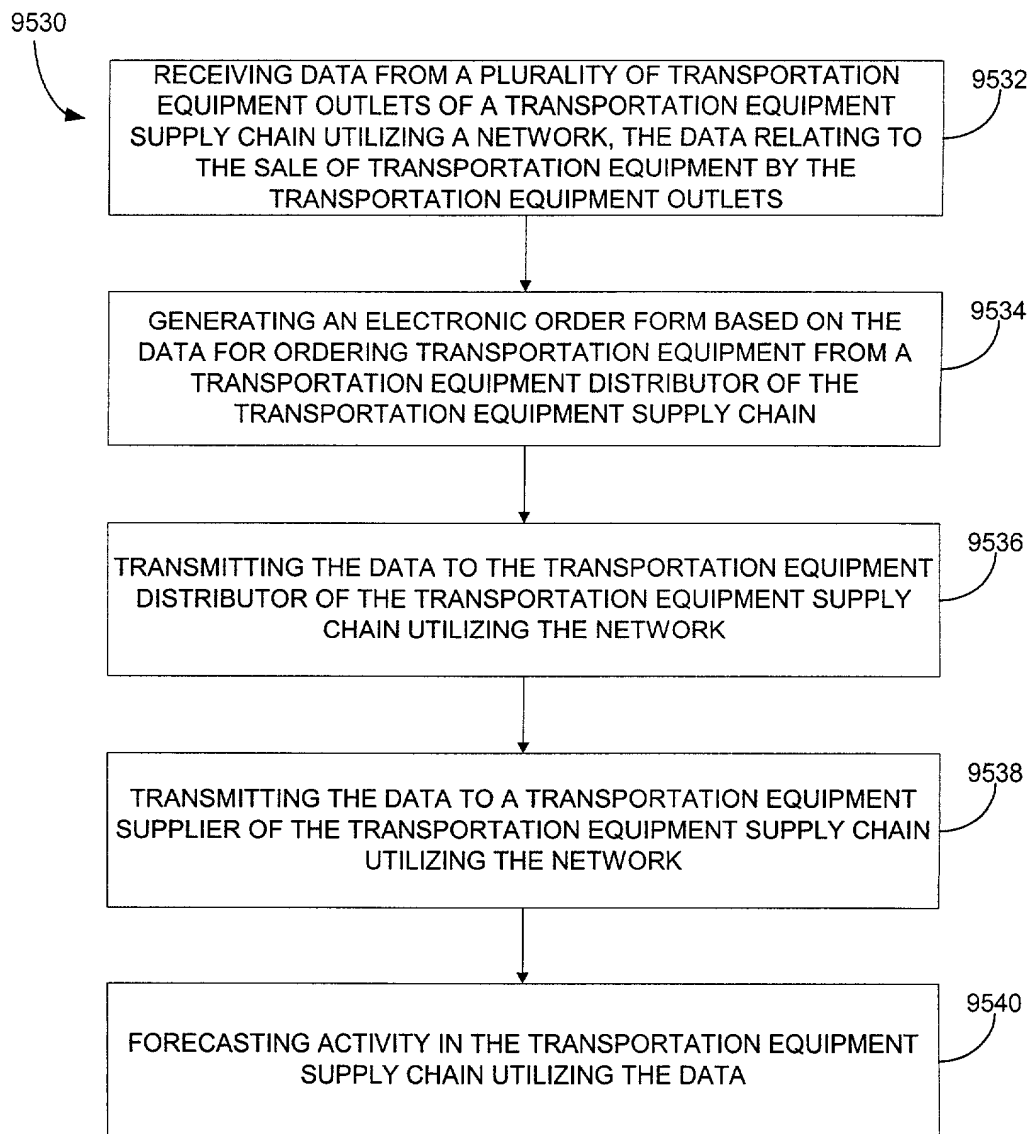
**FIG. 92**



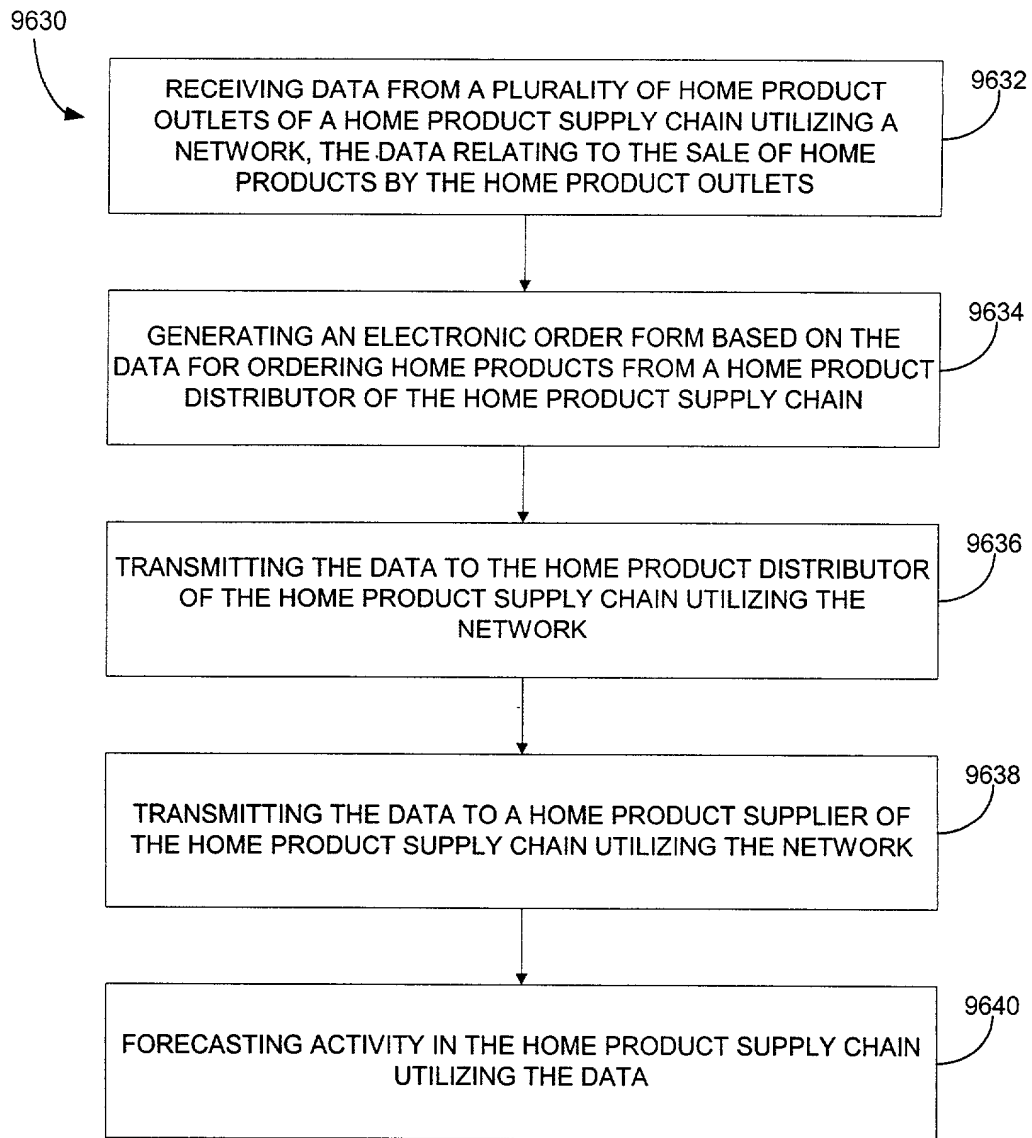
**FIG. 93**



**FIG. 94**

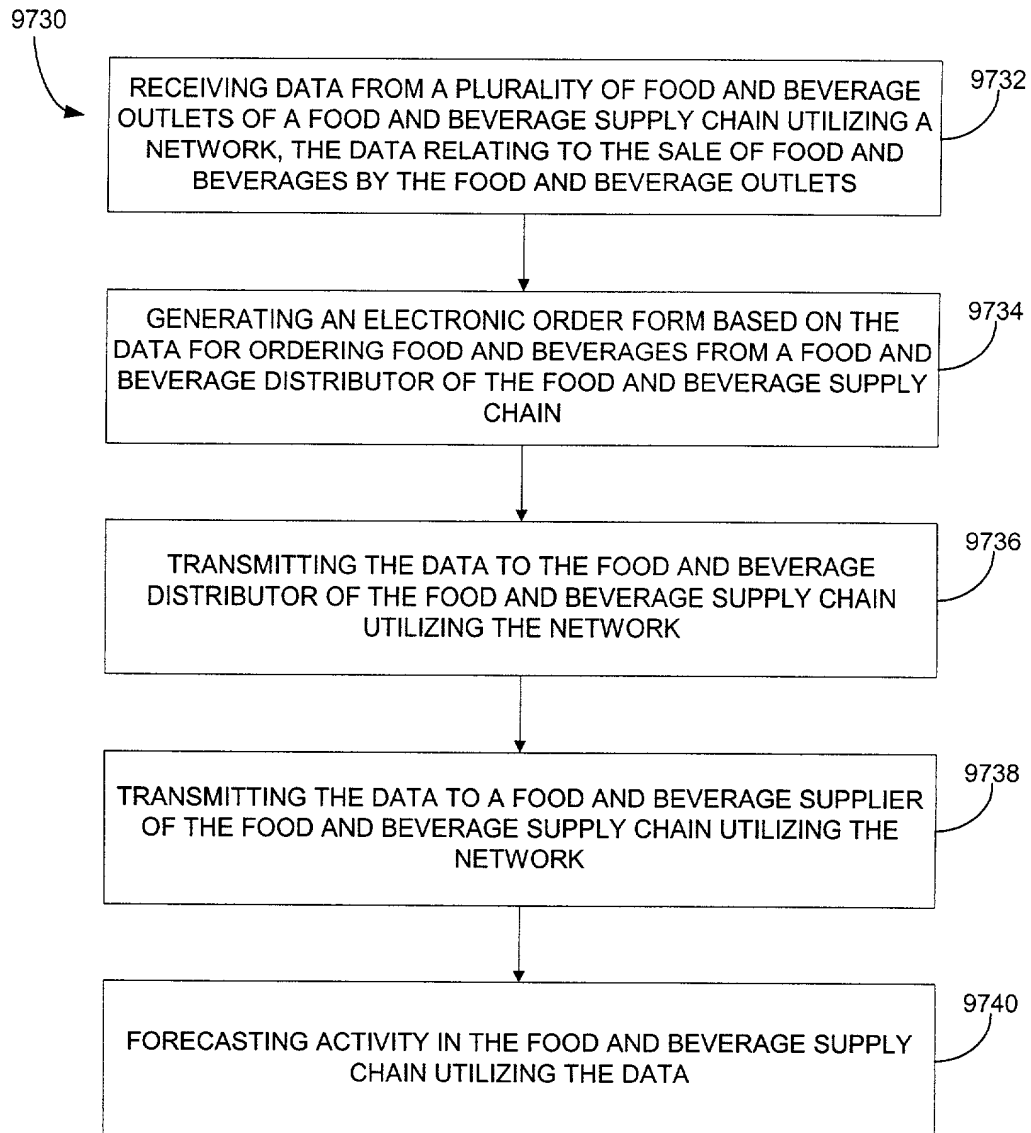


**FIG. 95**

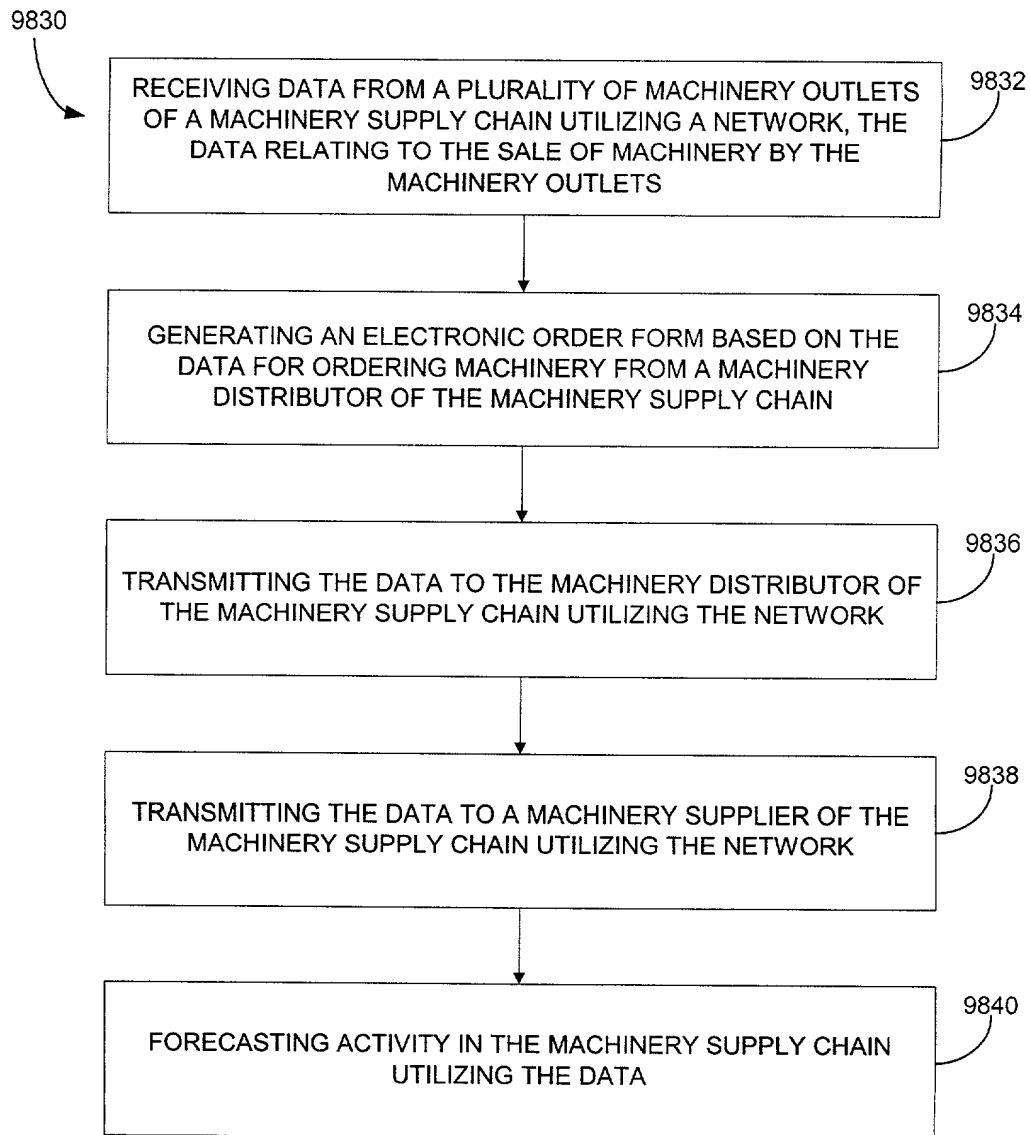


**FIG. 96**

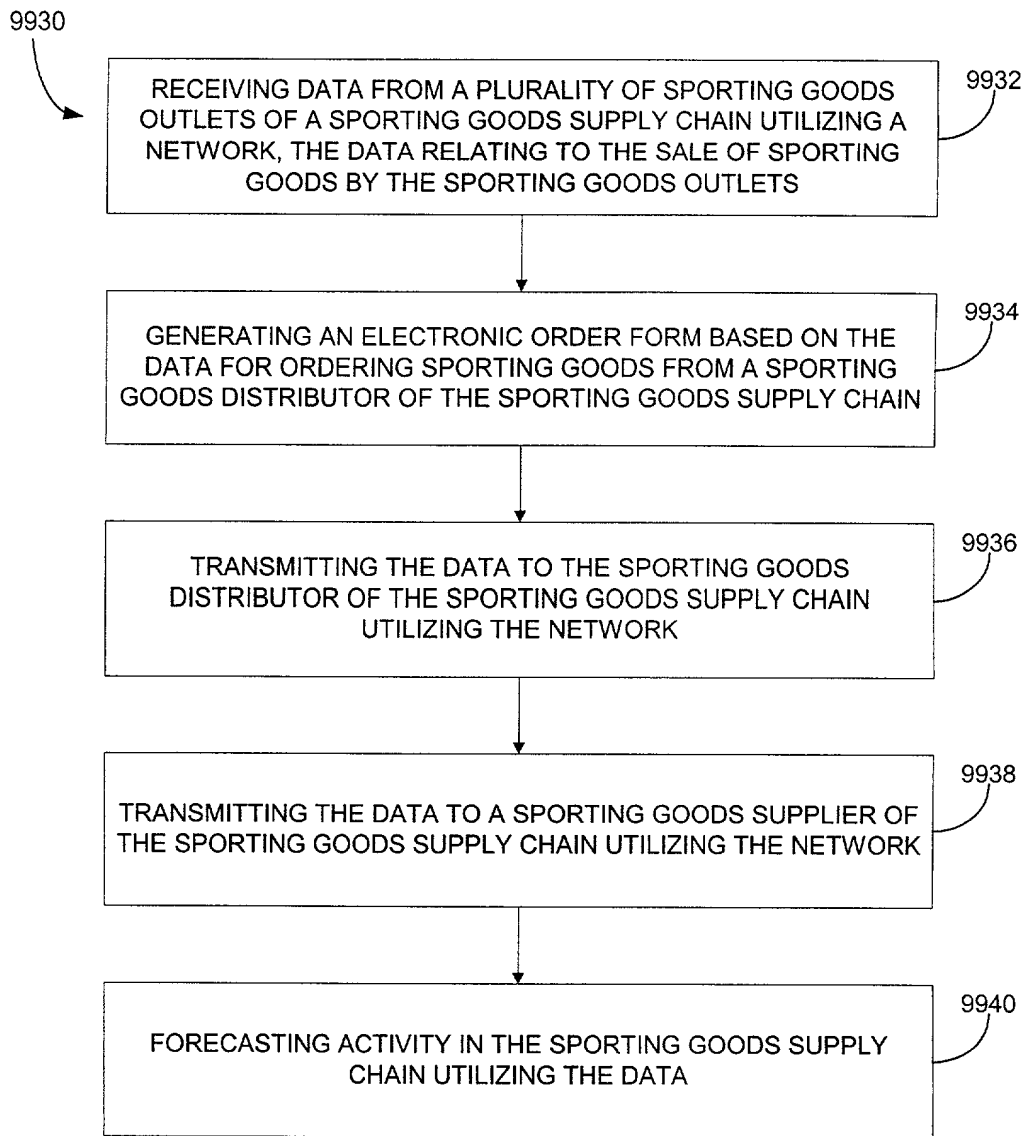




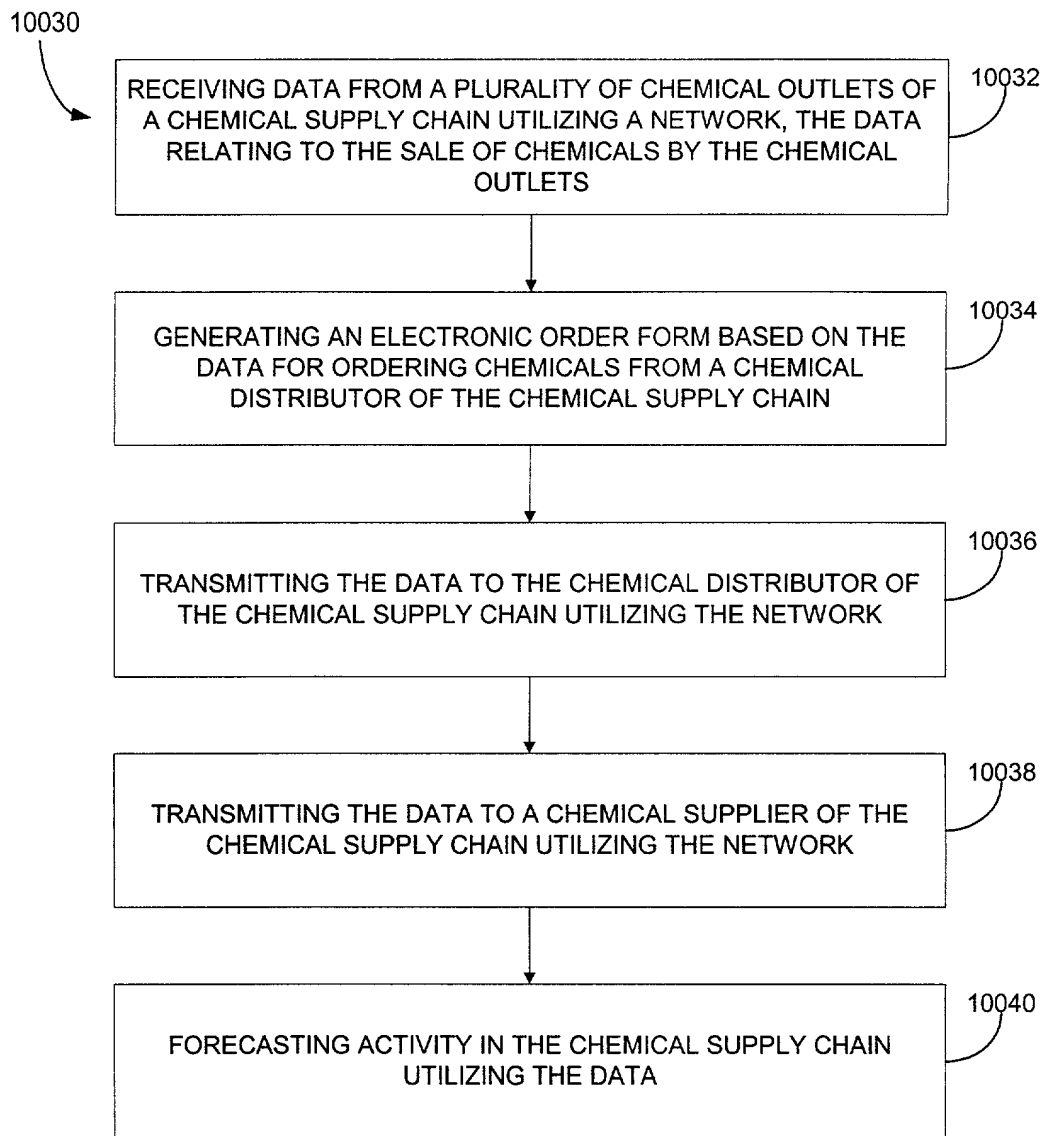
**FIG. 97**



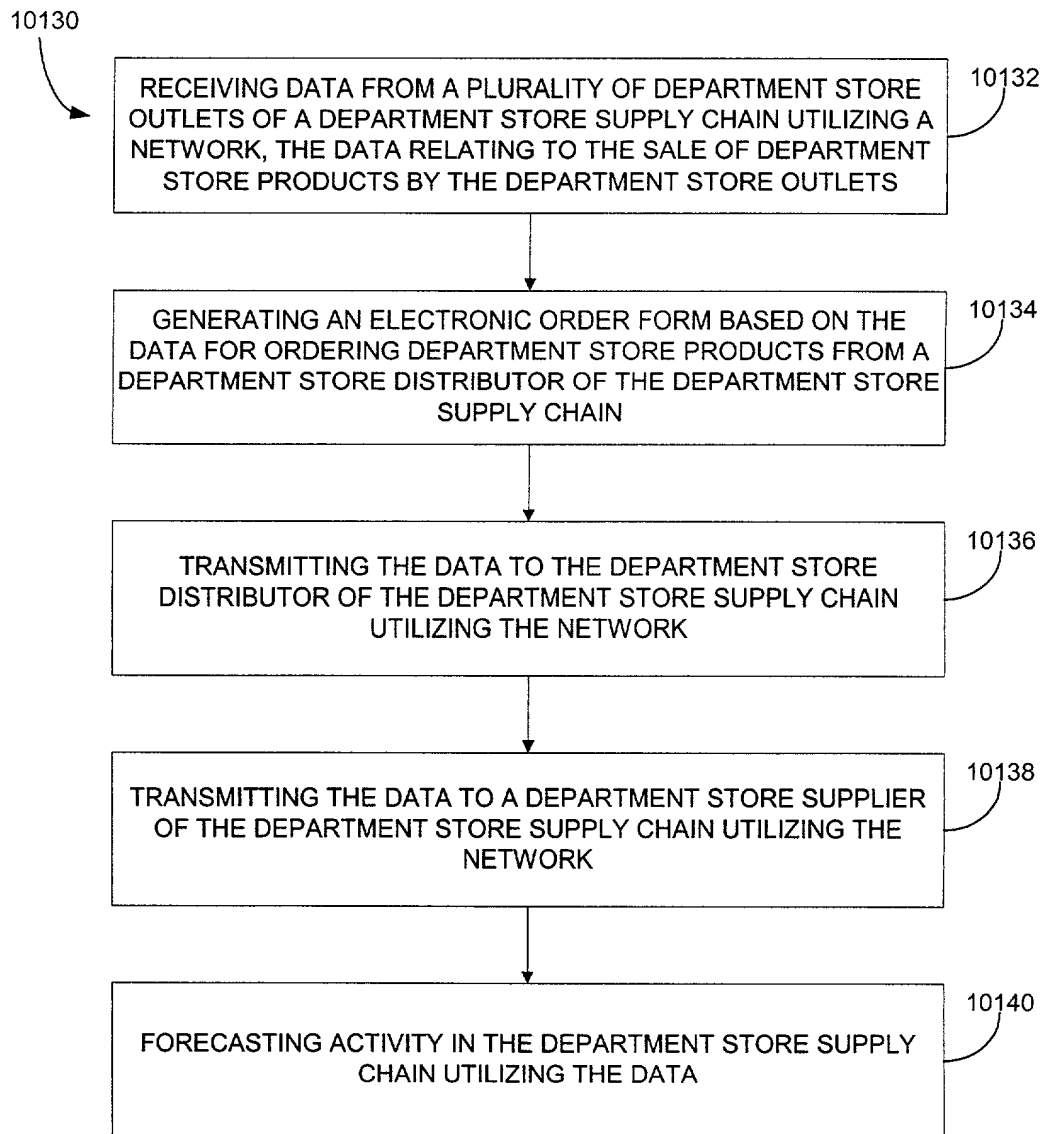
**FIG. 98**



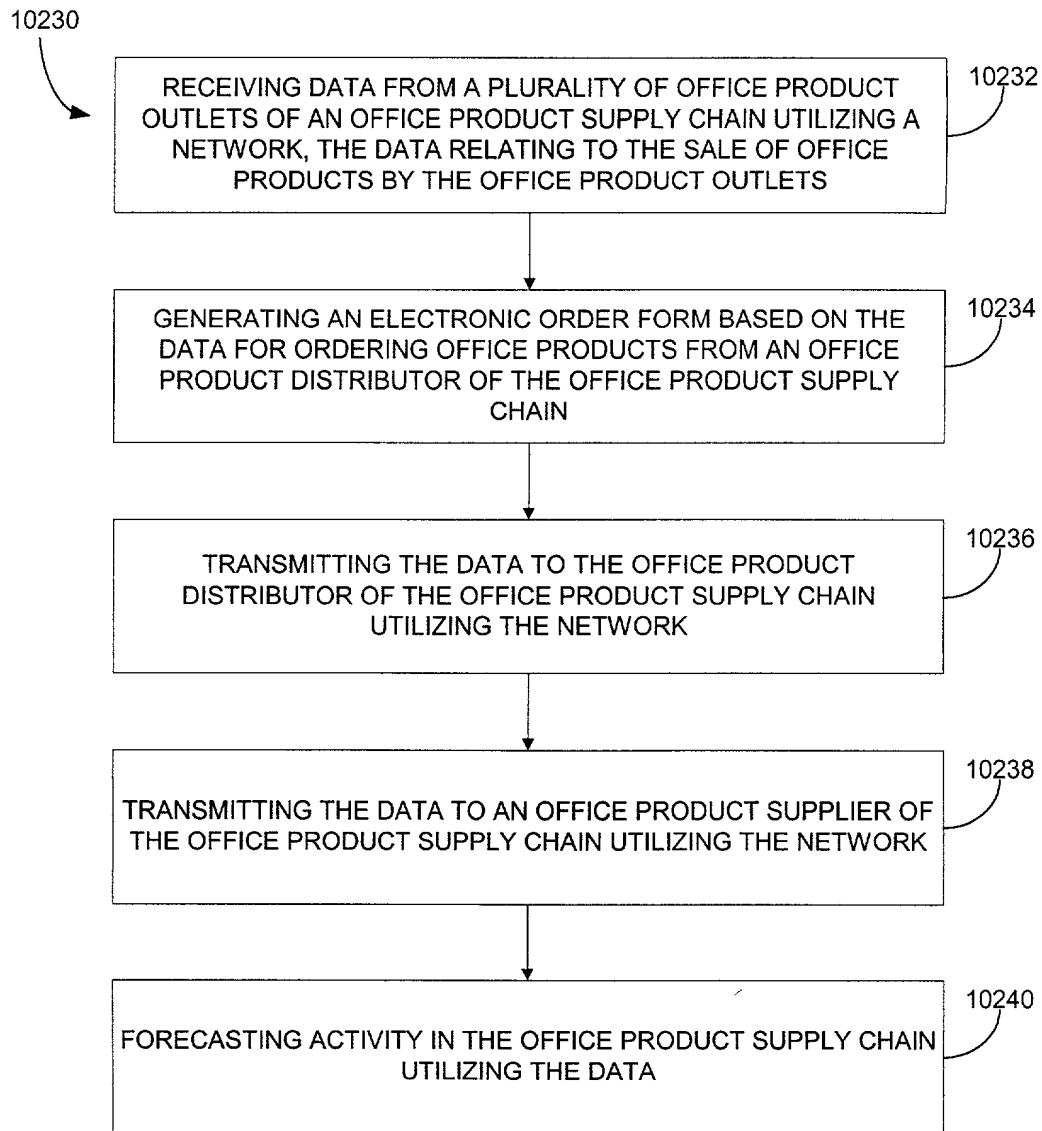
**FIG. 99**



**FIG. 100**

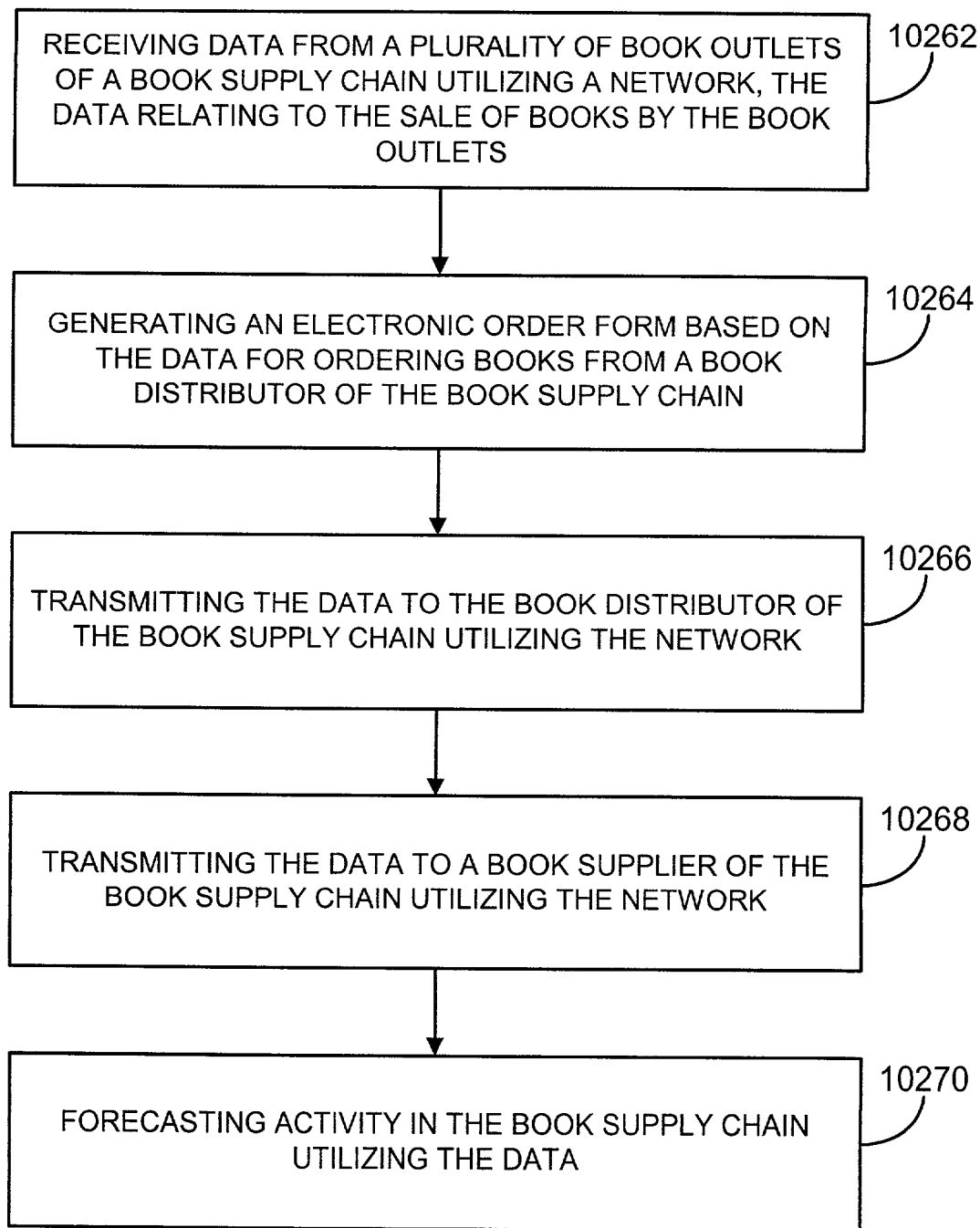


**FIG. 101**

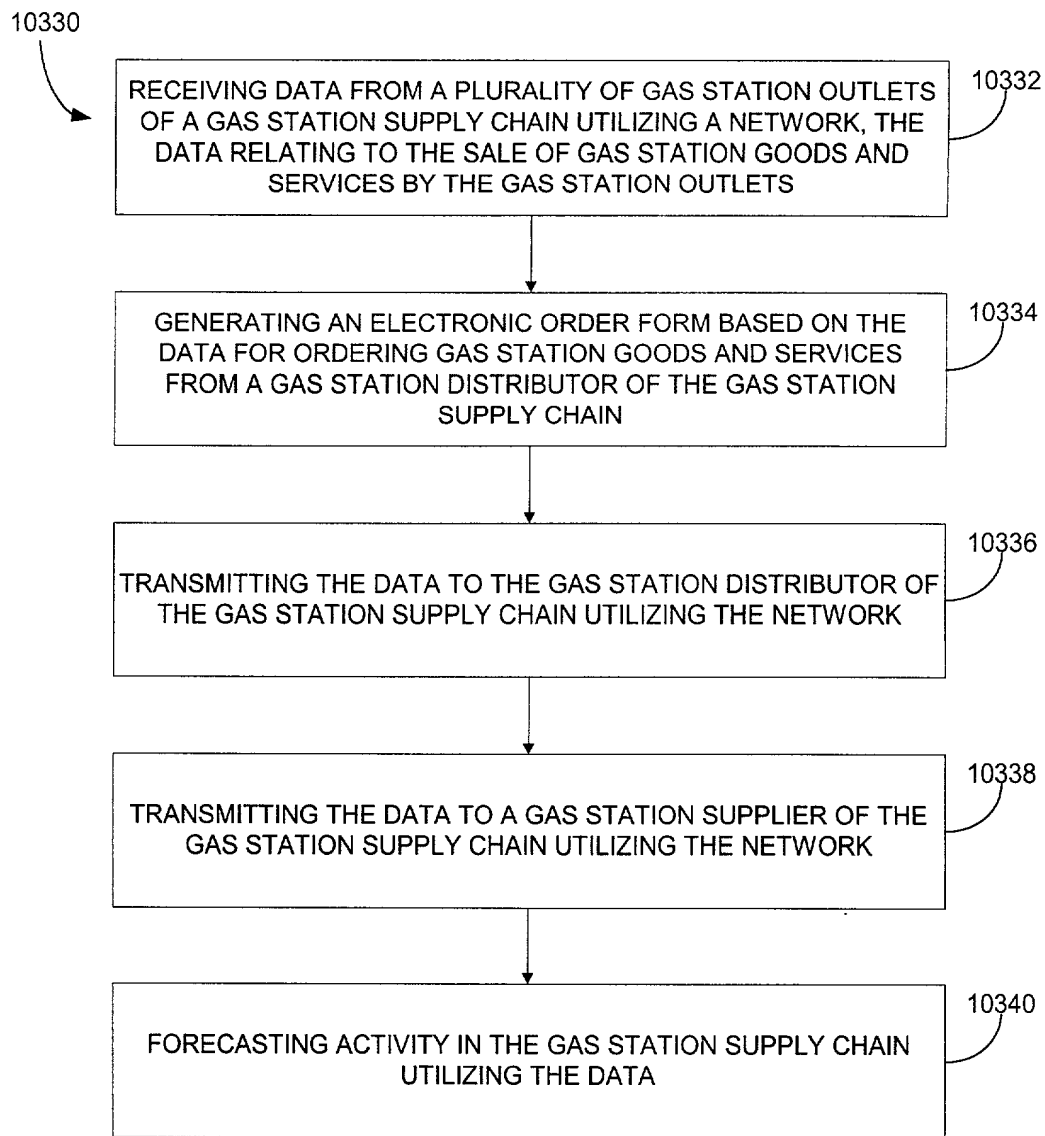


**FIG. 102A**

10260

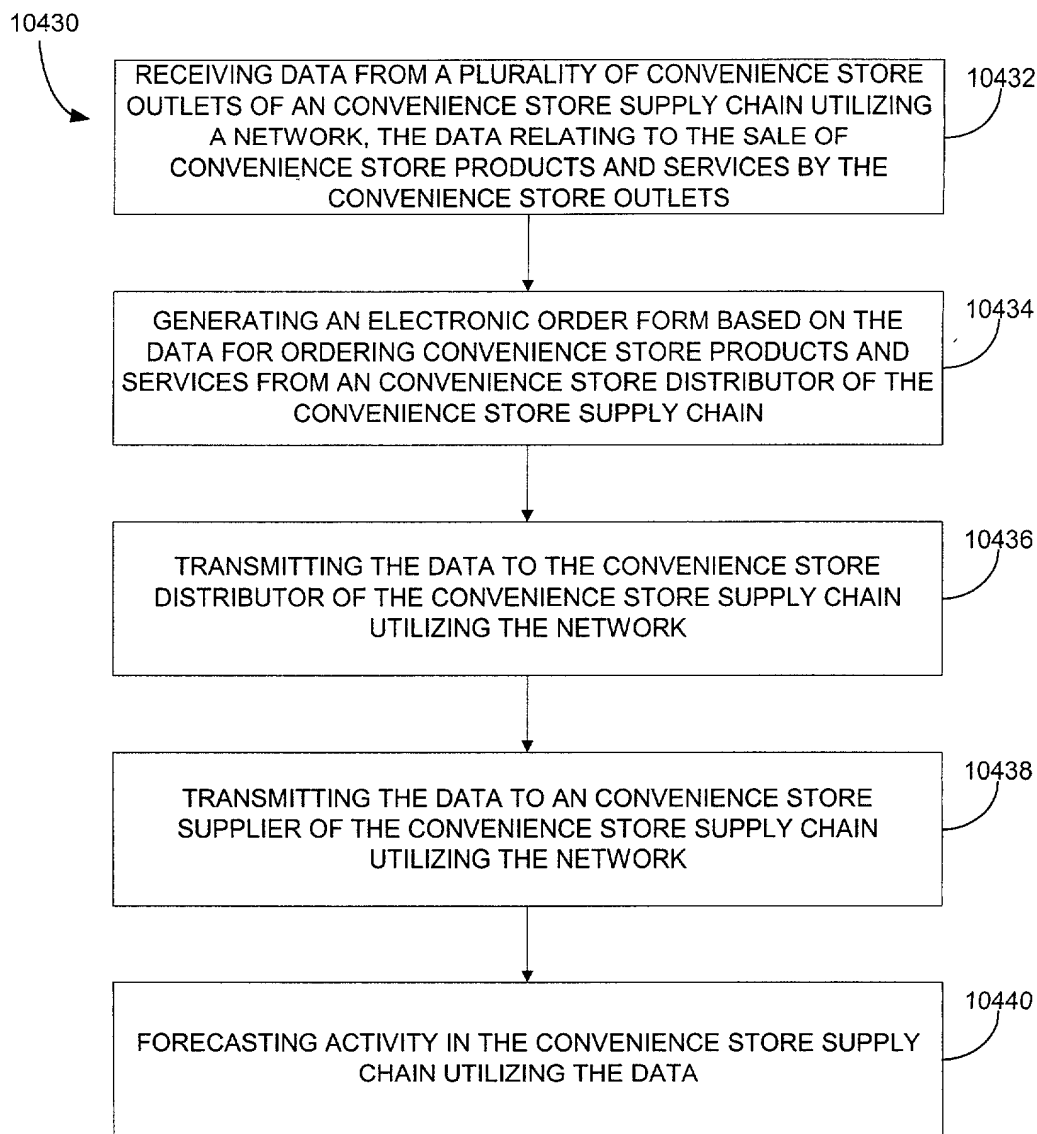


**FIG. 102B**



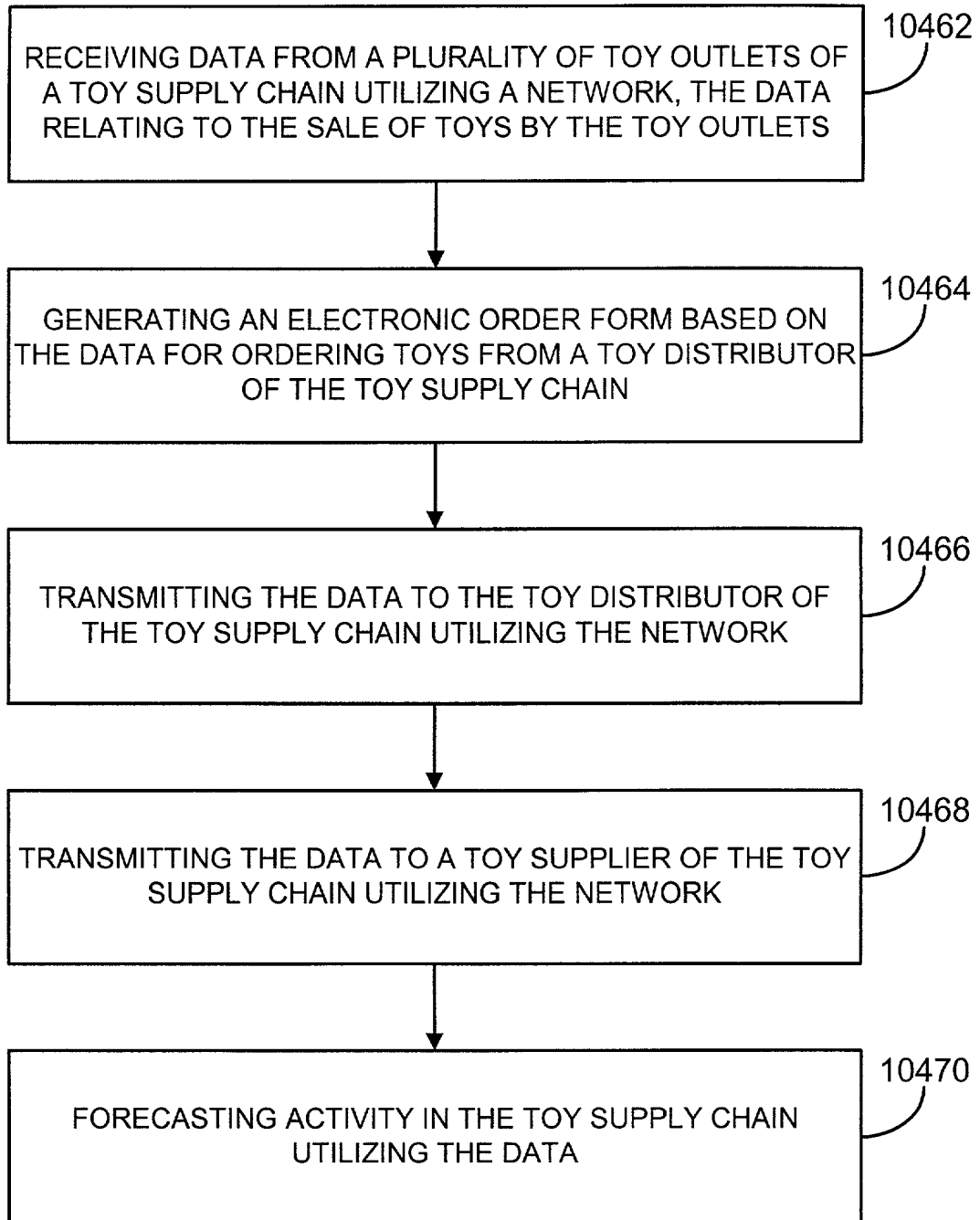
**FIG. 103**



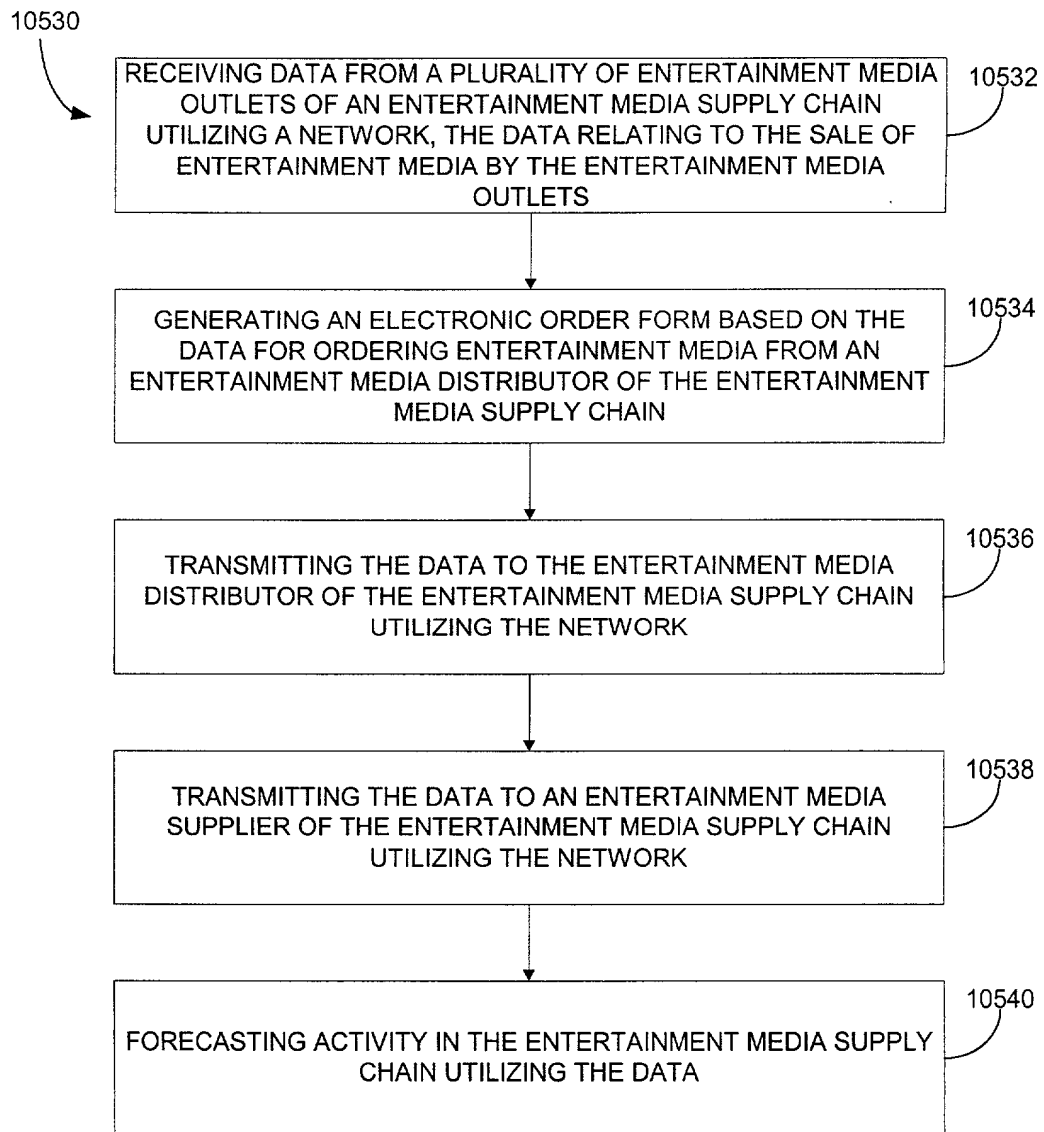


**FIG. 104A**

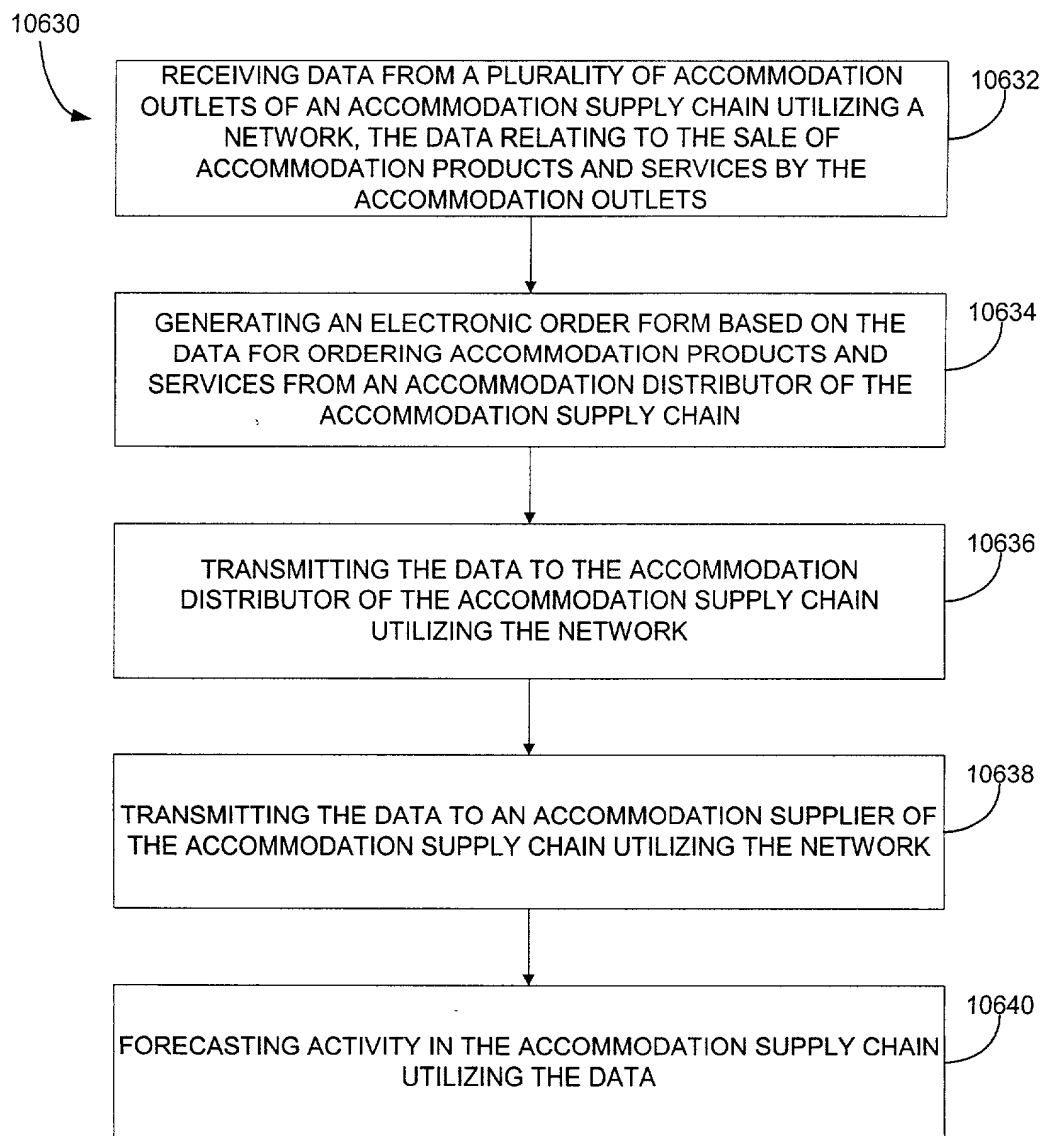
10460



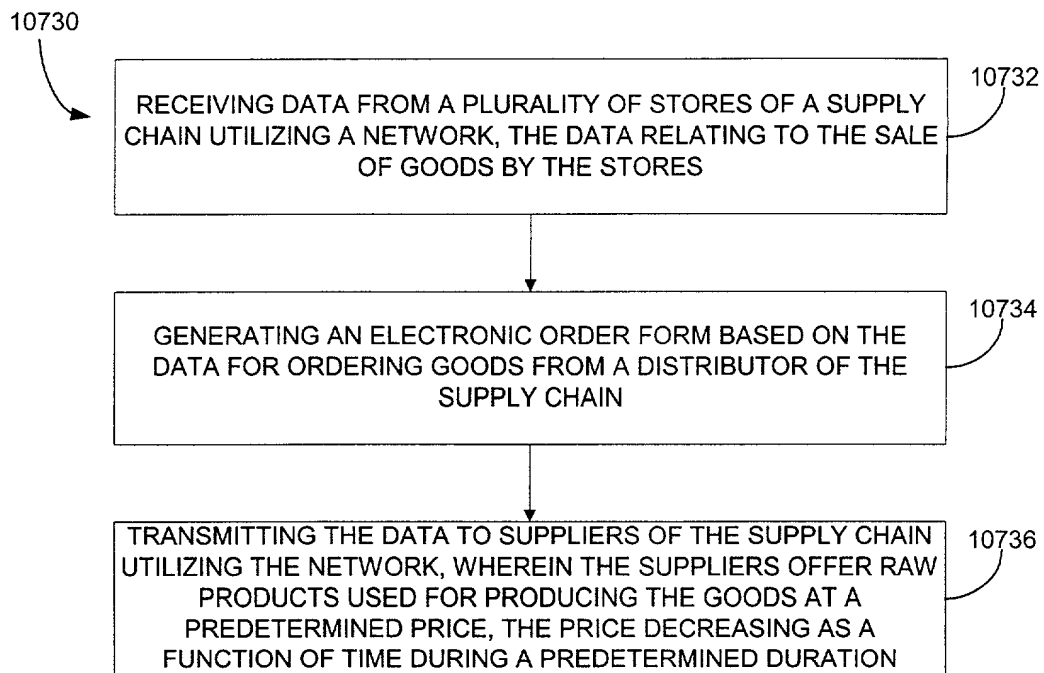
**FIG. 104B**



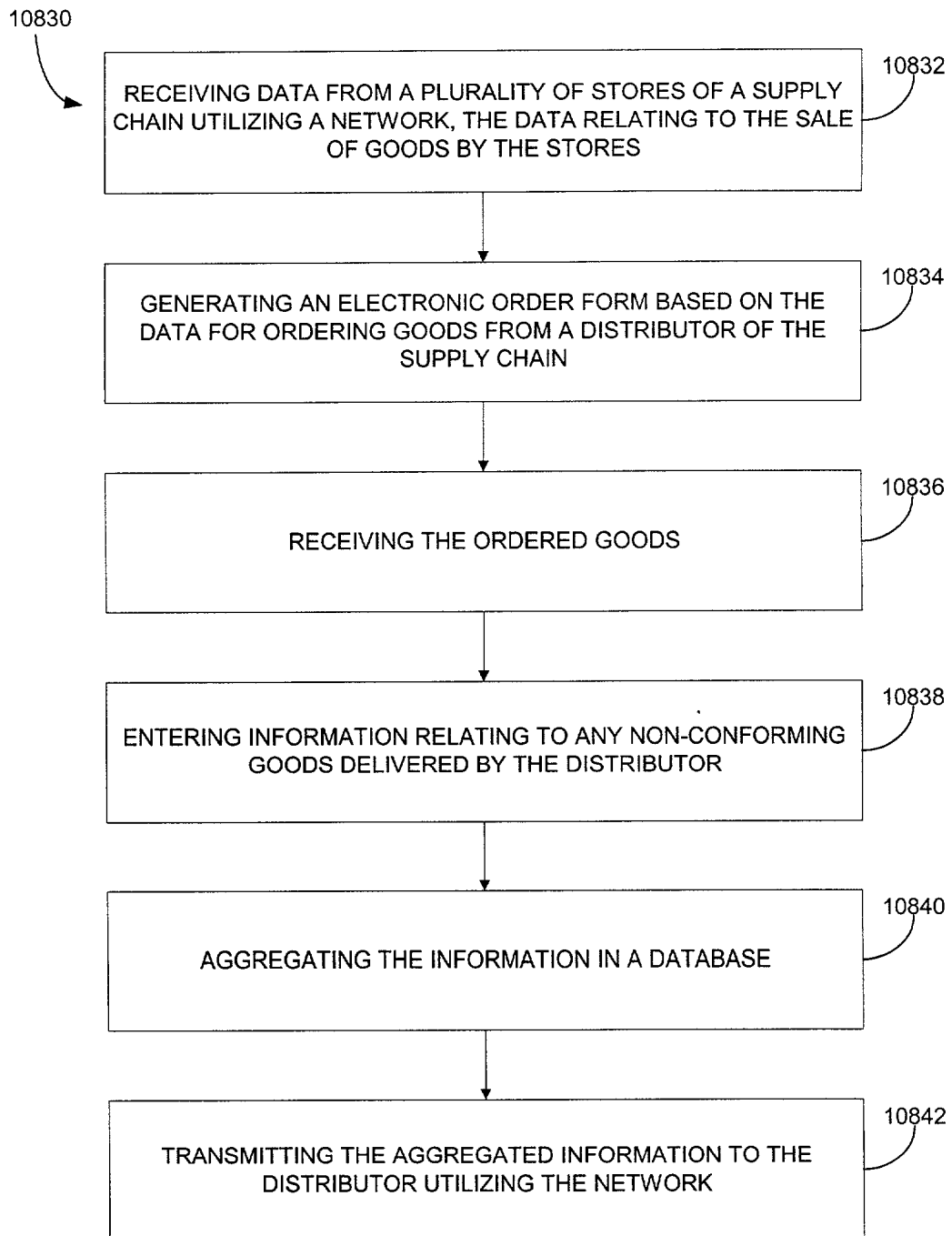
**FIG. 105**



**FIG. 106**

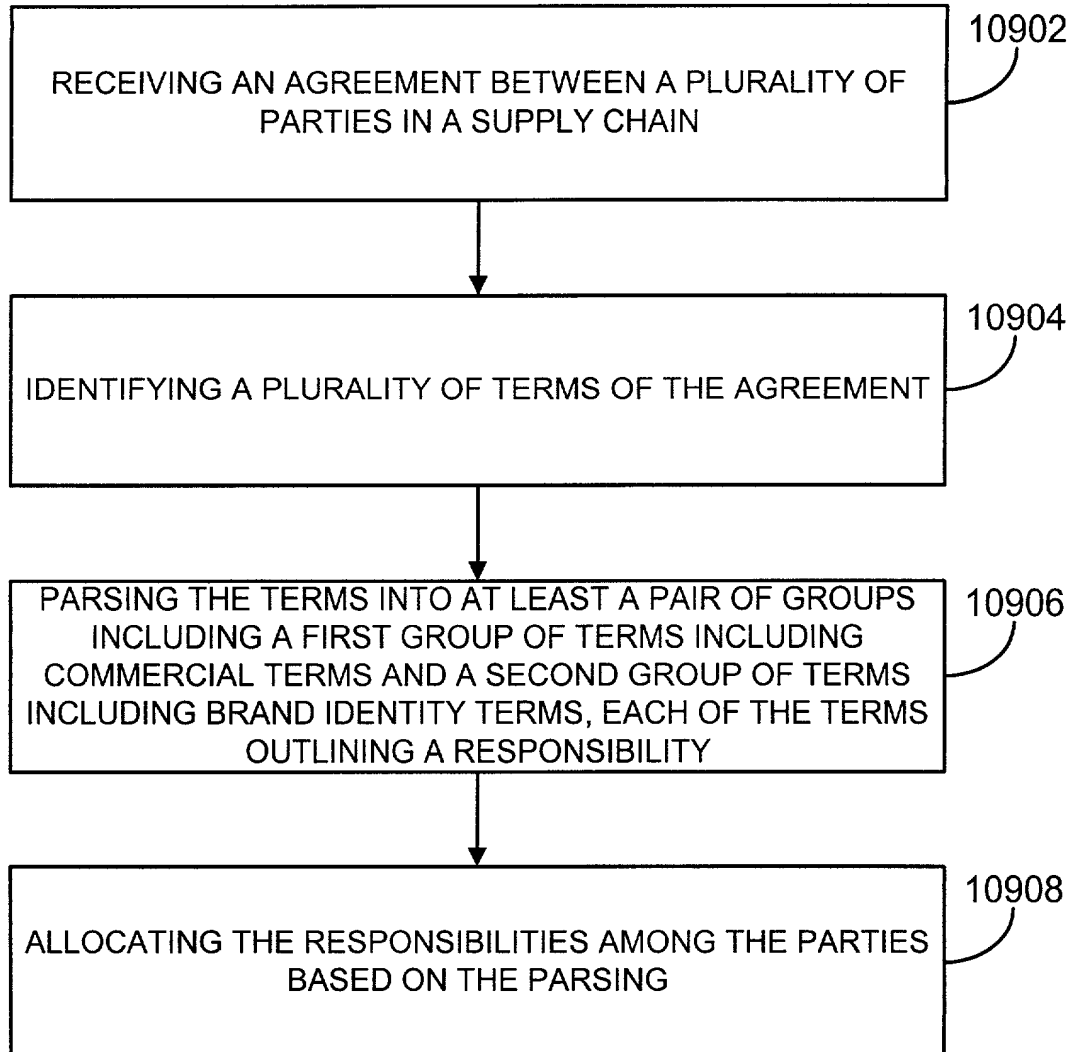


**FIG. 107**



**FIG. 108**

10900



**FIG. 109**

11000

RECEIVING DATA FROM A PLURALITY OF SUPPLY CHAIN PARTICIPANTS OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF PRODUCTS BY THE SUPPLY CHAIN PARTICIPANTS

11002

DETERMINING PRODUCT SUPPLY PARAMETERS CORRESPONDING TO EACH SUPPLY CHAIN PARTICIPANT BASED ON INFORMATION INCLUDING THE DATA

11004

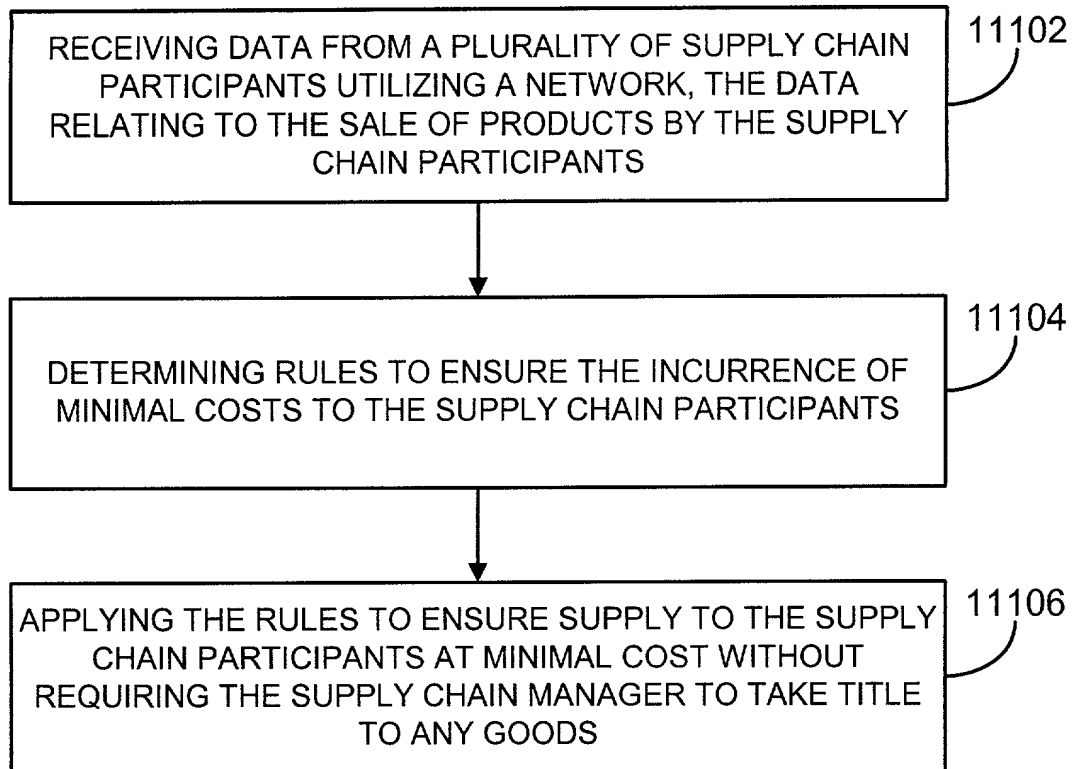
COMMUNICATING CORRESPONDING PRODUCT SUPPLY PARAMETERS TO AT LEAST ONE SUPPLY CHAIN PARTICIPANT

11006

**FIG. 110**

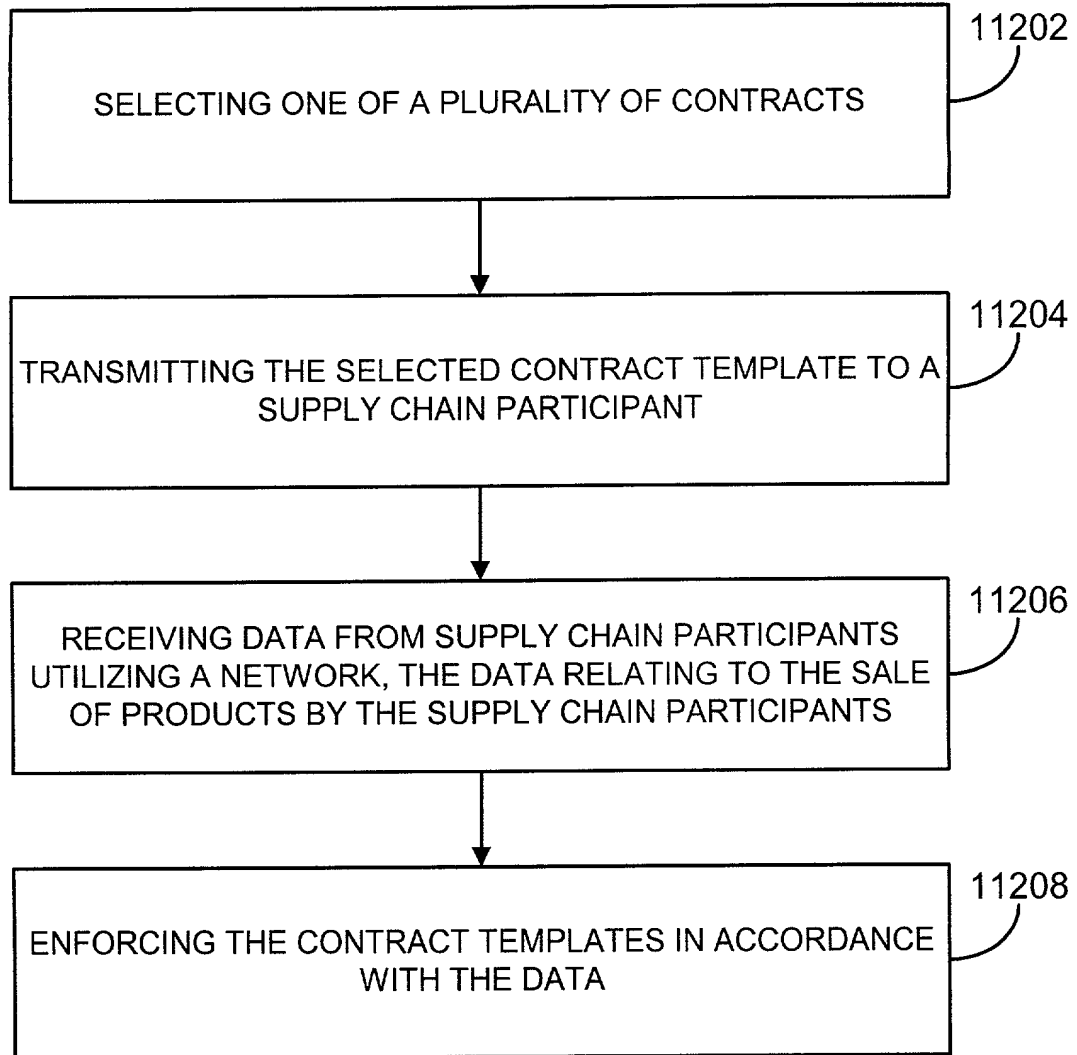


11100



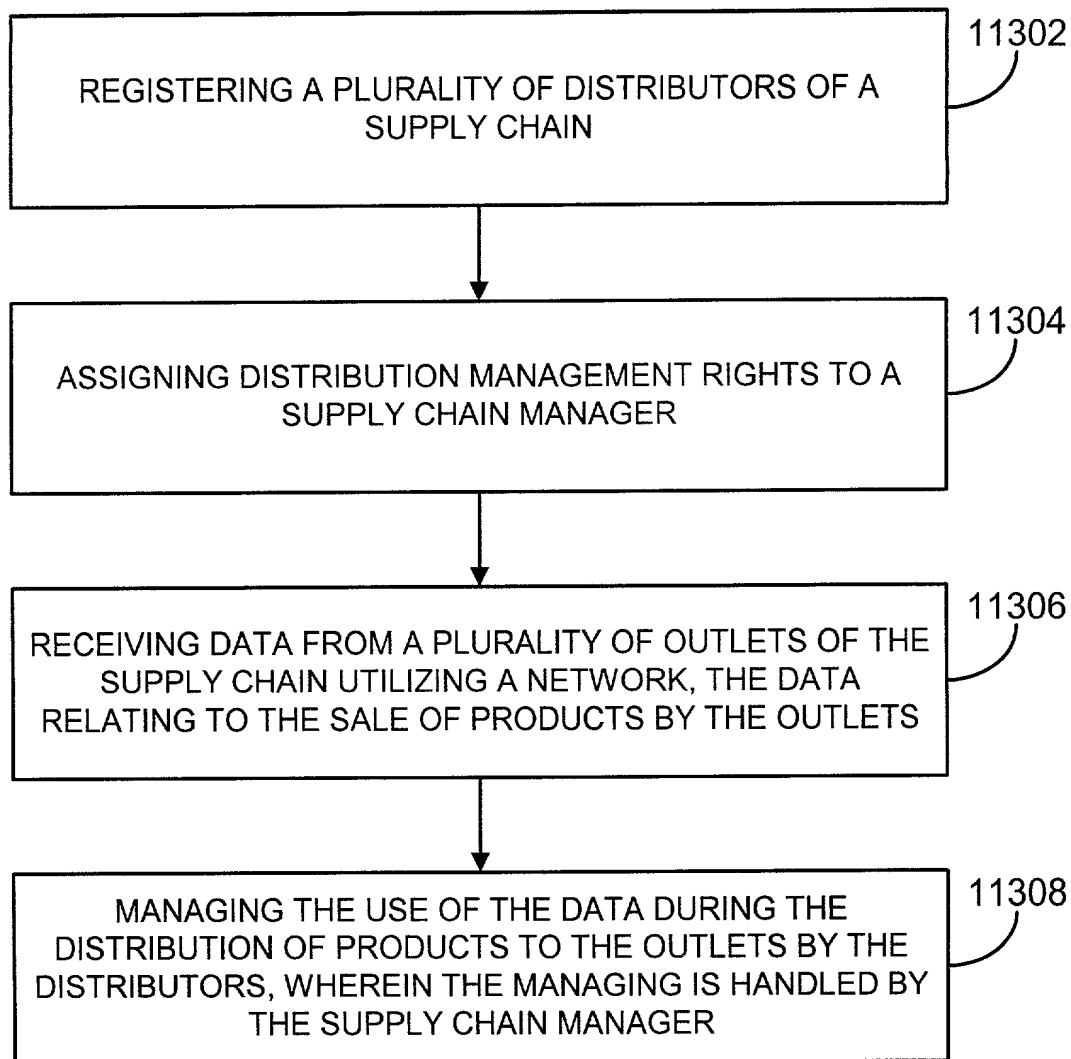
**FIG. 111**

11200



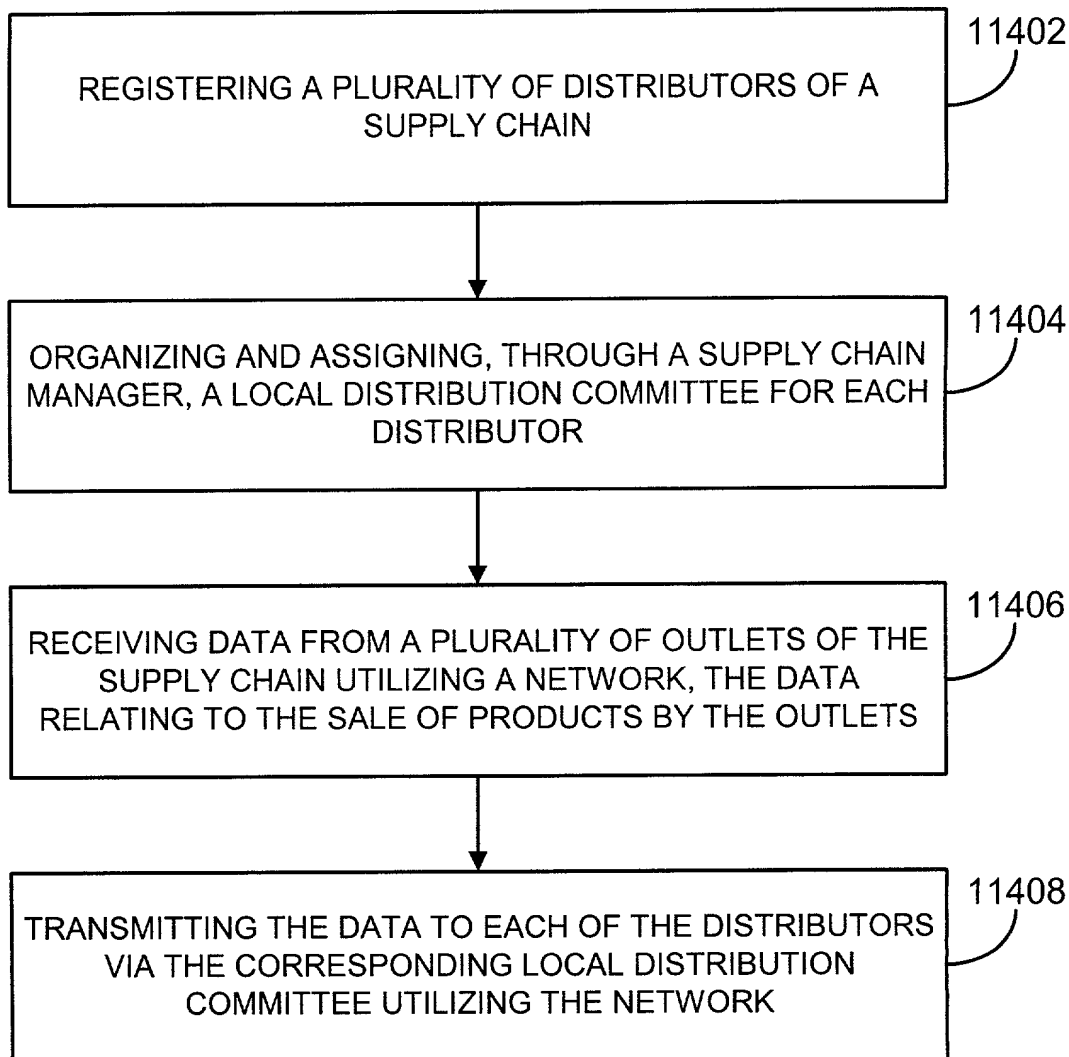
**FIG. 112**

11300



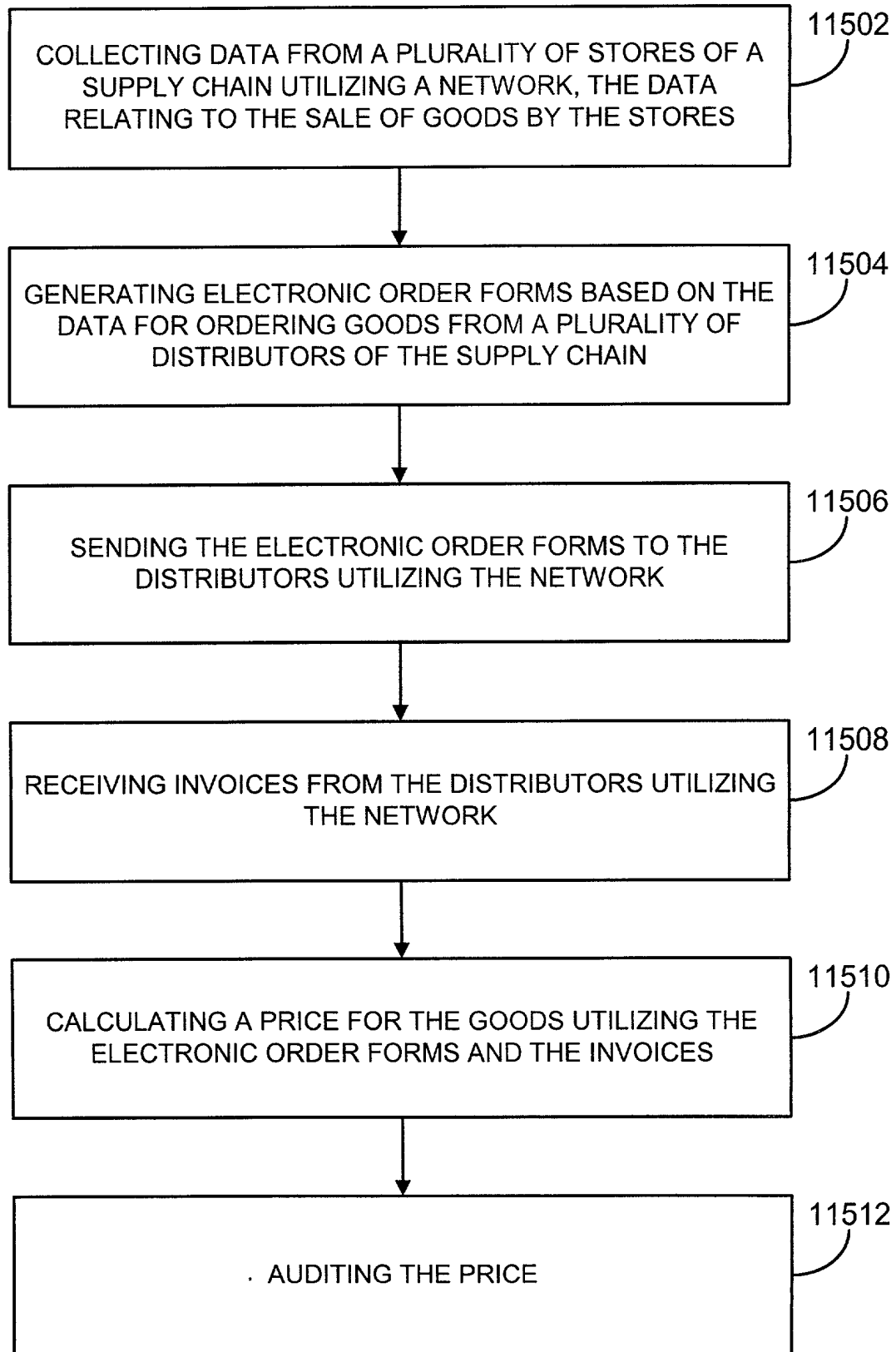
**FIG. 113**

11400



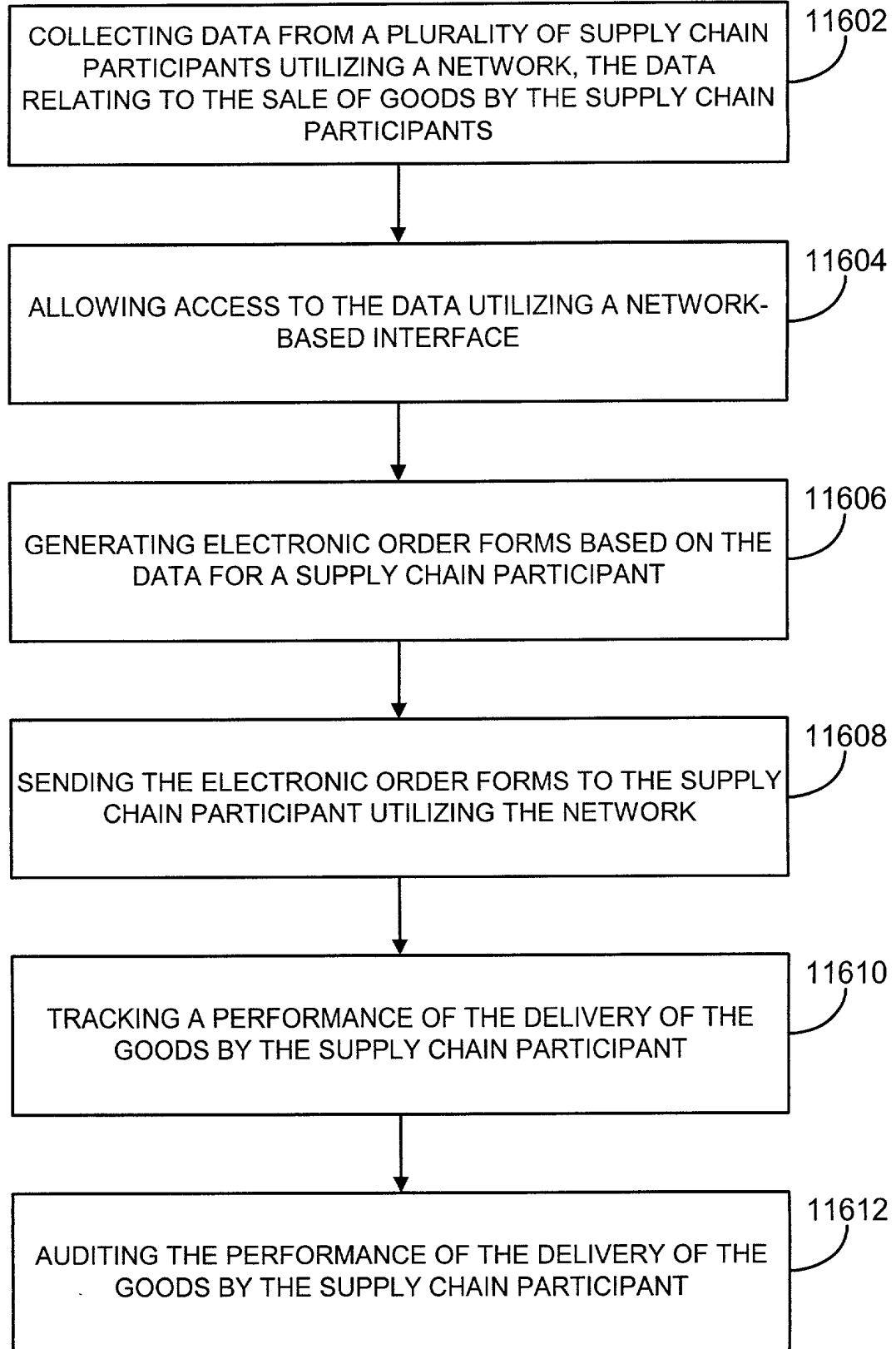
**FIG. 114**

11500



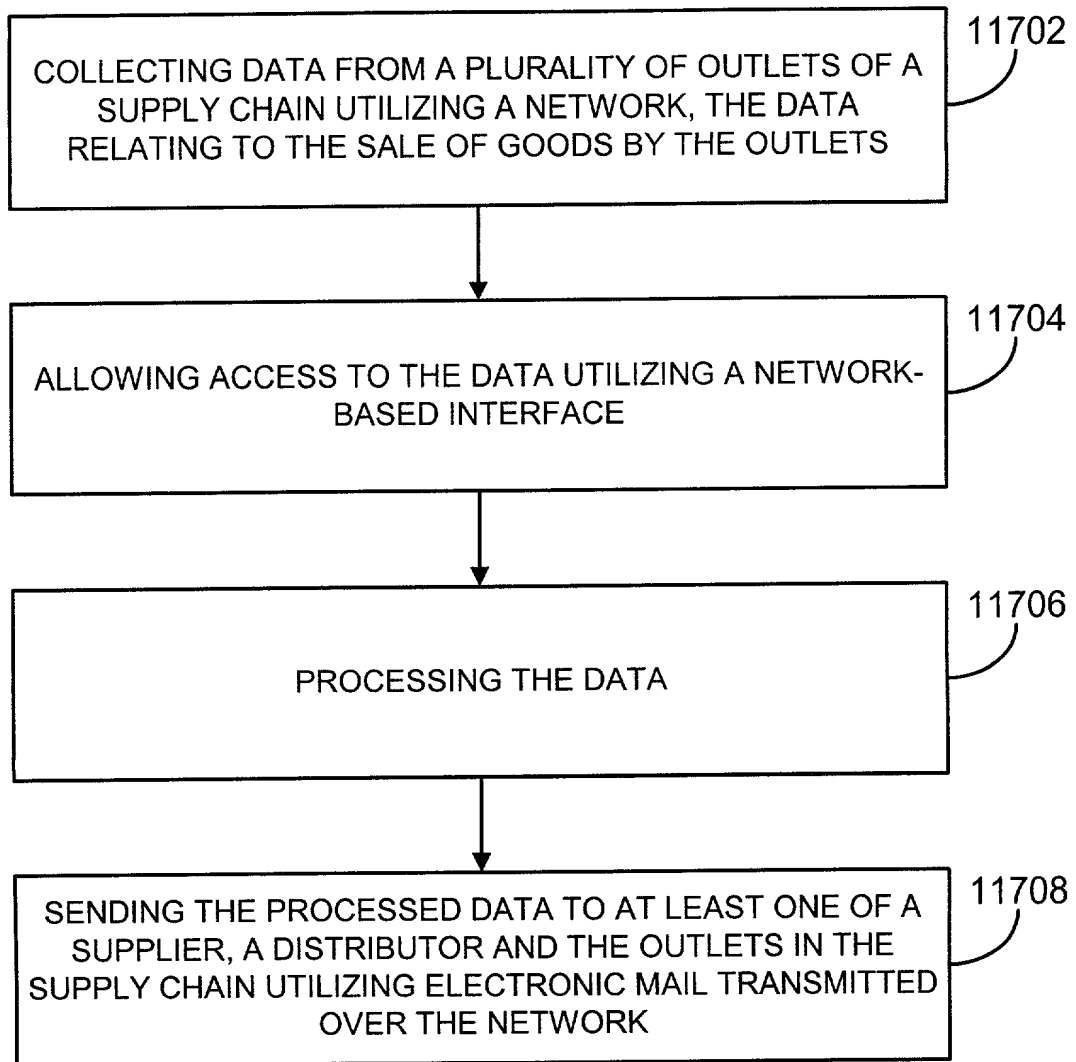
**FIG. 115**

11600



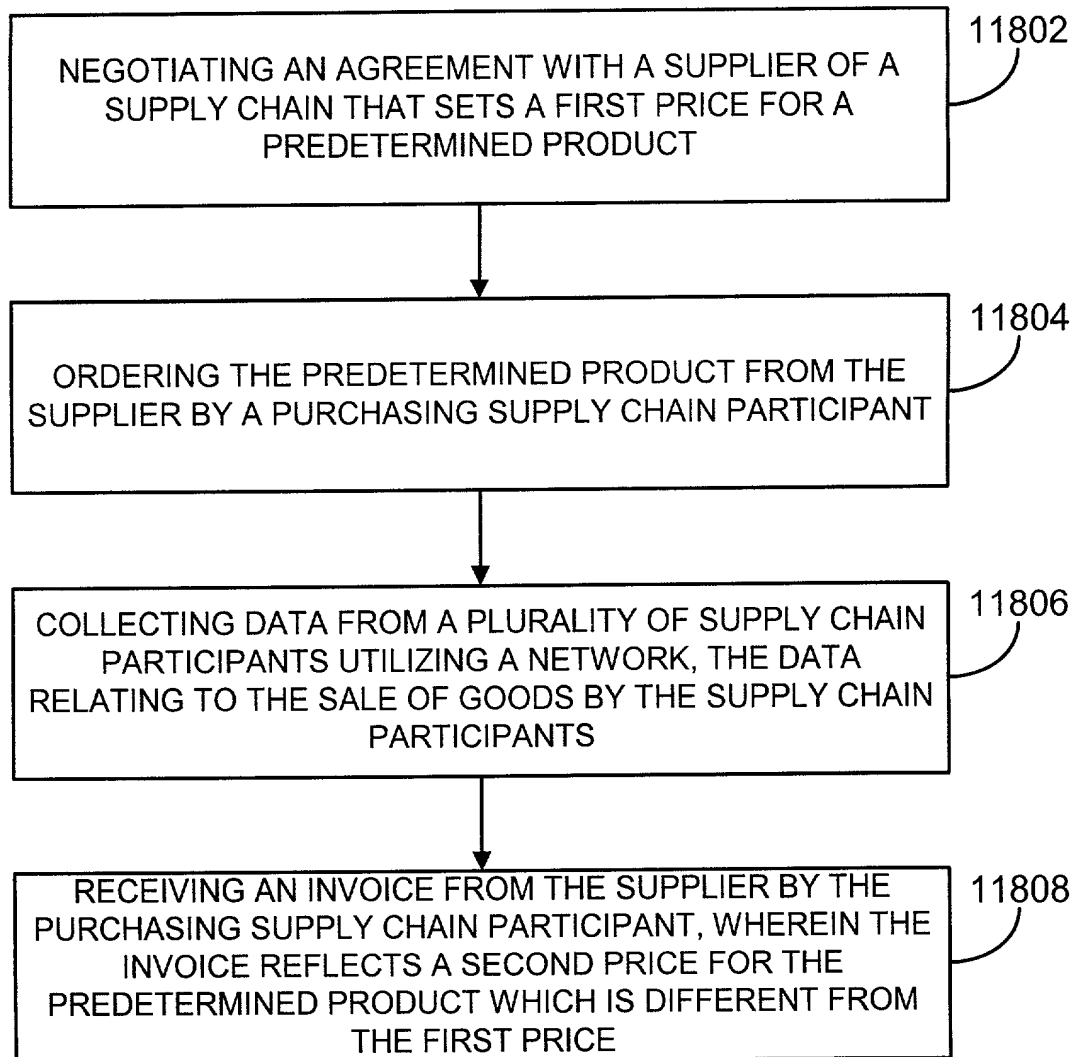
**FIG. 116**

11700



**FIG. 117**

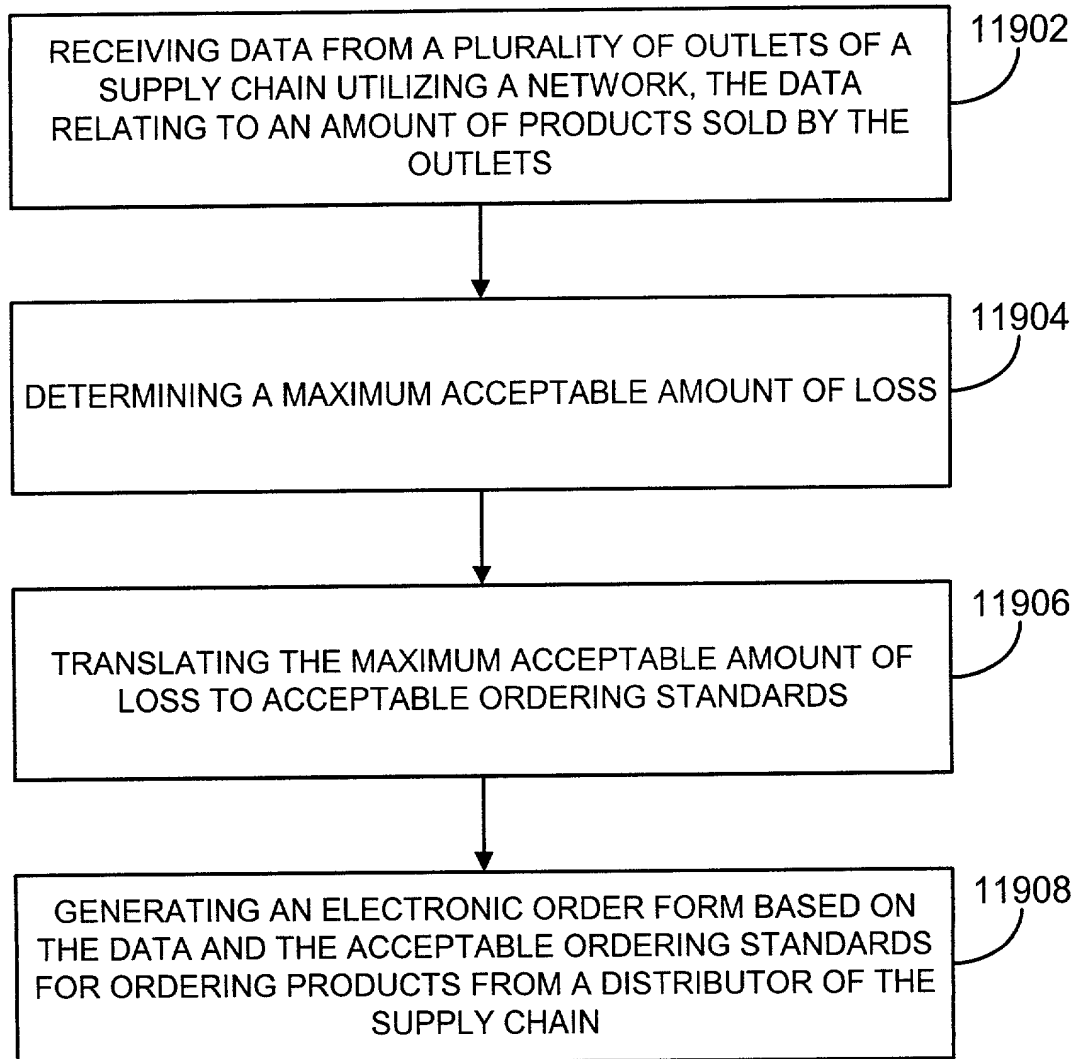
11800



**FIG. 118**

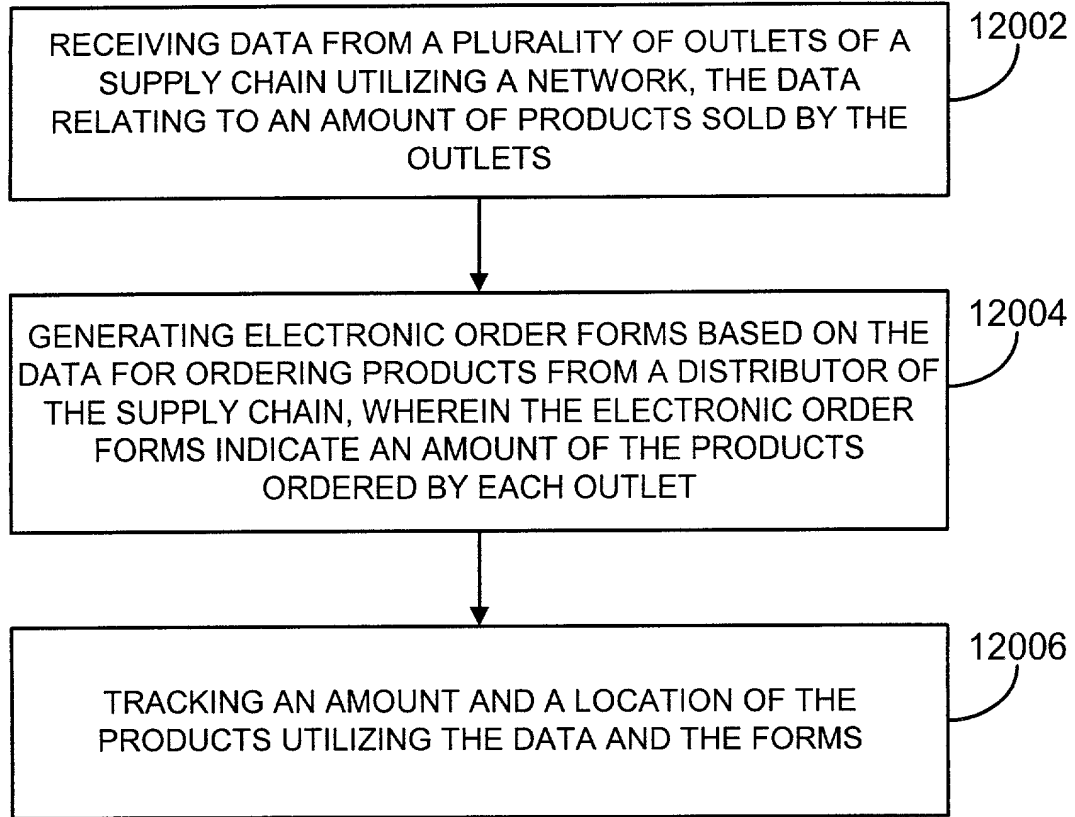


11900



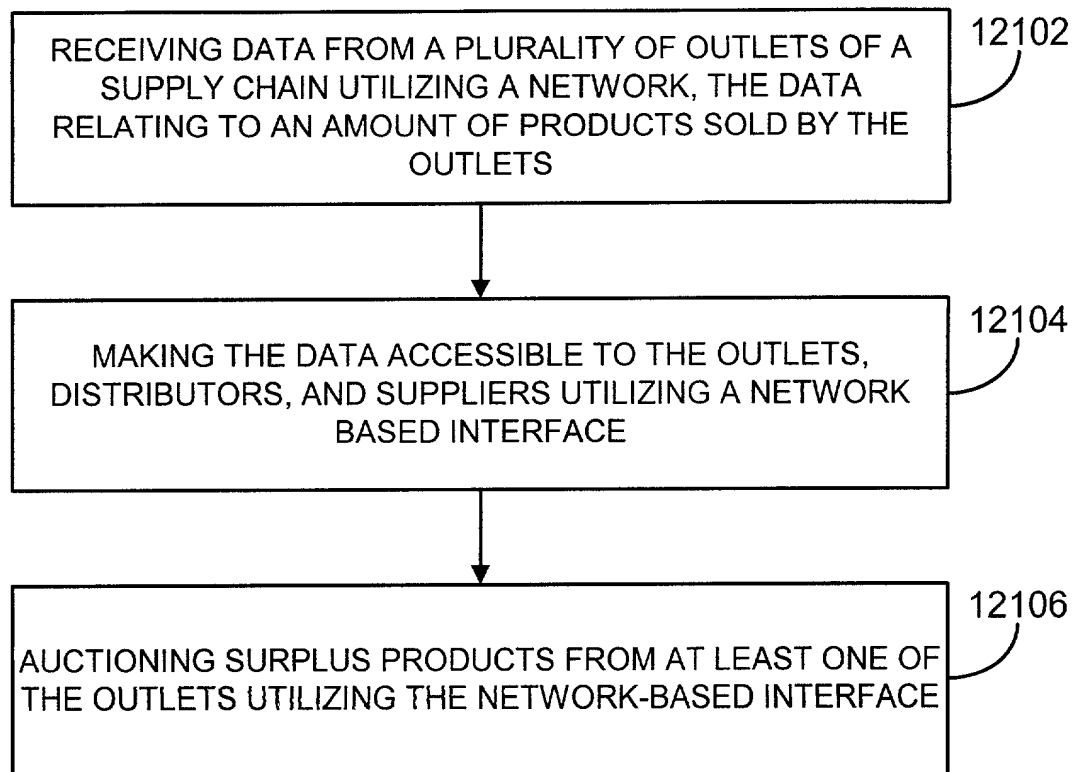
**FIG. 119**

12000



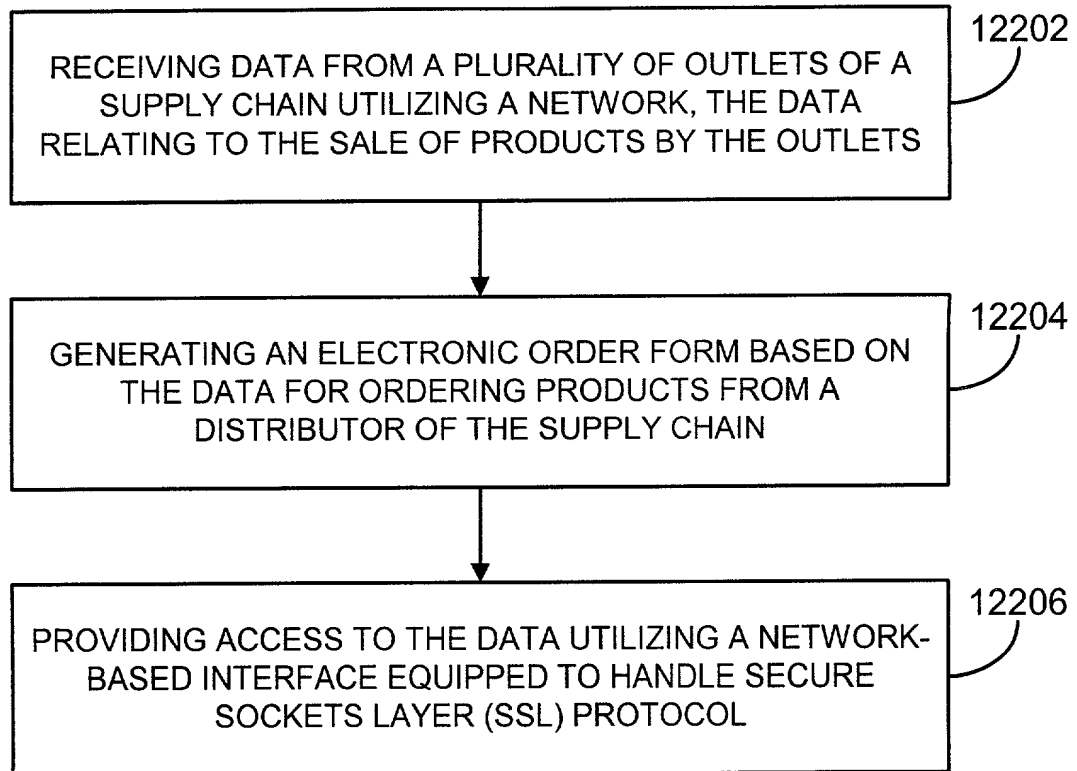
**FIG. 120**

12100



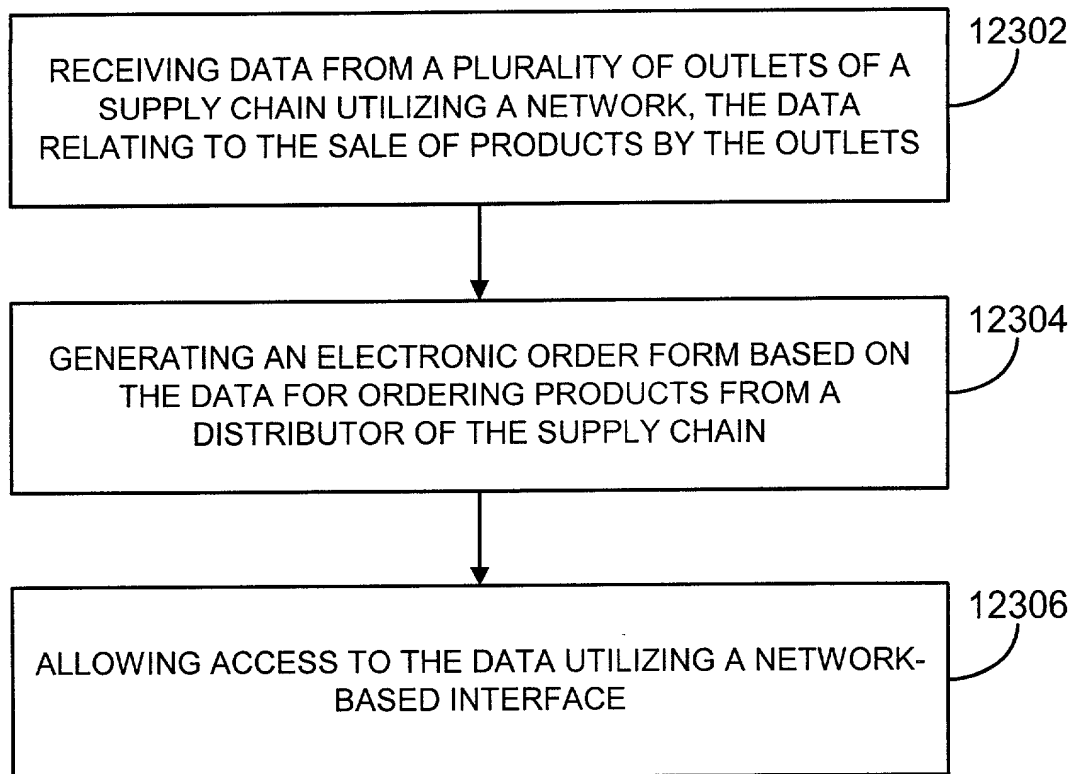
**FIG. 121**

12200



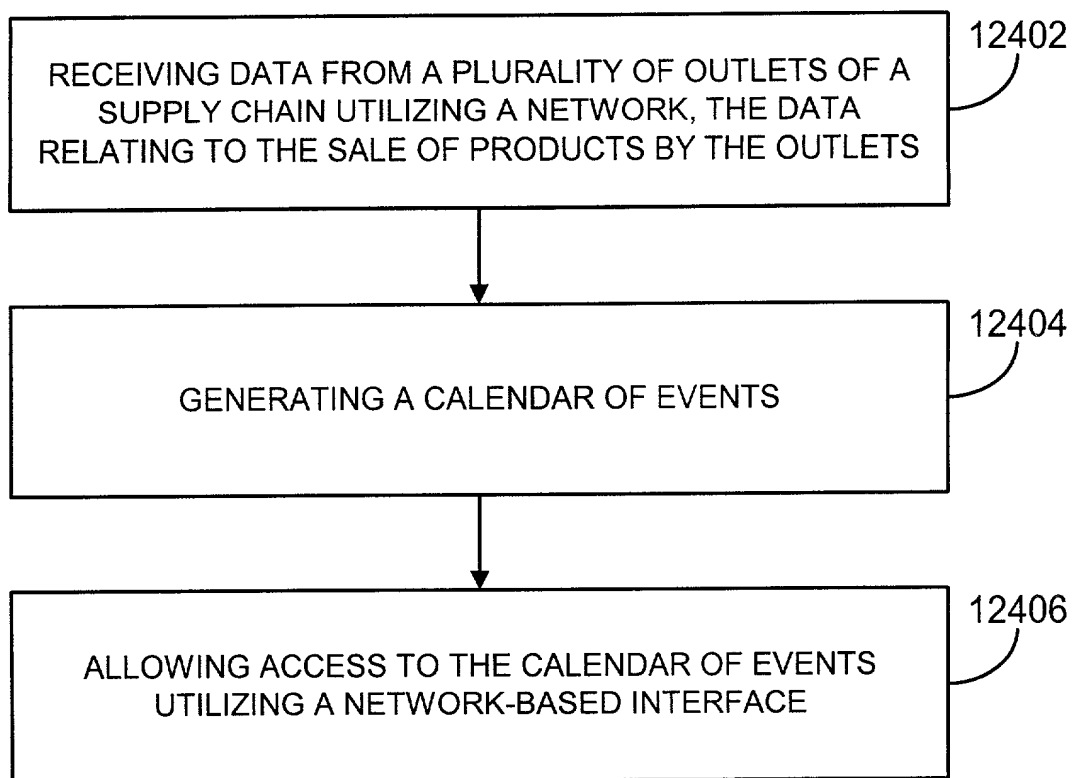
**FIG. 122**

12300



**FIG. 123**

12400



**FIG. 124**

12500

12502

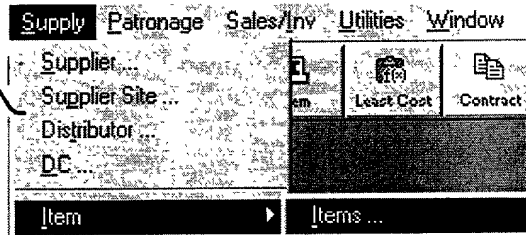


FIG. 125

12600

12602



FIG. 126

12700

12702

Item Desc:

Item Number:  Status Code:

Product Cat Code:  Item Rank:

FIG. 127

12800

12800

Landed Cost by Distribution Center

Item	Inv FOB	Freight	Landed	Routing
Bag - Medium	4.85	0.23	5.08	TL
Bag - Large	6.7	0.23	6.93	TL
Biscuits - Frozen	12.33	1.15	13.48	TL
Brush - Pot, Long Handle	40.2	2.02	42.22	TL
Brush - Pot, Short Handle	24	1.39	25.39	TL
Carton - Breakfast	16.59	1.1	17.69	RDC
Carton - Large Fry	29.91	0.81	30.72	RDC
Carton - Medium Fry	18.92	0.73	19.65	TLMIN

FIG. 128



12900



FIG. 129

13000

<b>Supplier Item Desc:</b>		<b>Item No:</b>	
<b>Current:</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No	<b>Tie Qty:</b>	
<b>Items per Case:</b>	5000	<b>High Qty:</b>	
<b>Innerpack Contents:</b>	5/1000	<b>Cases Per Pallet:</b>	
<b>Item Size:</b>		<b>Stacking Allowed:</b>	
<b>Case Length:</b>		<b>Universal Product Code:</b>	
<b>Case Width:</b>		<b>Cases Per Truckload:</b>	1350
<b>Case Depth:</b>		<b>Net Weight:</b>	39.00
<b>Case Dimension U/M:</b>	INCH(S)	<b>Gross Weight:</b>	39.00
<b>Item Cube:</b>	0.95 CUBIC FEET	<b>Weight U/M:</b>	POUND(S)
<b>Item Shelf Life:</b>		<b>Bar Code:</b>	

White Boxes Are Copied Across Suppliers / Grey Boxes Are Only Copied Within Same Supplier

FIG. 130

13100

<b>Site Information</b>	<b>Site Id:</b> 17355	<b>Site Role:</b> FOB Shipping Point
<b>Site Name:</b>	TYSON FOODS - NEW HOLLAND, PA	

13102

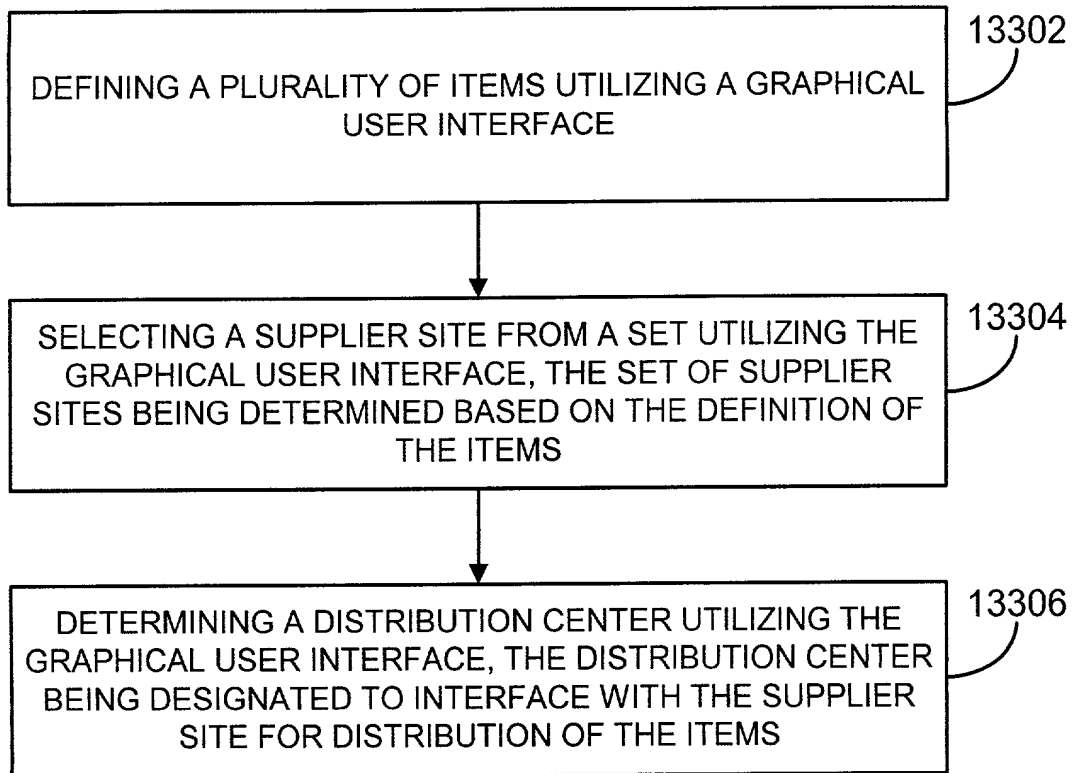
FIG. 131

13200

<b>Site Information</b>	<b>Site Id:</b> 16	<b>FOB Shipping Point</b>
<b>Name:</b>	AMERISERVE-FARMINGDALE, NY	<b>Railroad Name:</b>
<b>Status:</b>	Active	<b>Rail Sidings:</b>

FIG. 132

13300



**FIG. 133**

13400

Item:	WRAP-BACON DOUBLE CHEESEBURGER DELUXE	Begin:	7/1/96	End:	9/1/96	Final:	
Override Rules:	<input type="radio"/> Yes <input checked="" type="radio"/> No	Apply By:	Cell				

FIG. 134

13500

DC	Supplier FOB Point
AMERISERVE-DENVER, CO	TYSON FOODS - GREEN FOREST, AR
AMERISERVE-DOUGLASVILLE, GA	TYSON FOODS - ALBERTVILLE, AL
AMERISERVE-FARMINGDALE, NY	TYSON FOODS - NEW HOLLAND, PA

FIG. 135

13600

Con FOB	Inv FOB	Freight	Landed
34.3200	34.3900	0.8400	35.2300
34.3200	34.3900	0.2900	34.6800

FIG. 136

13700

Contr	LB	Trk	Routing
96	83,600	2.0	TL
96	215,040	5.1	TL

FIG. 137

13800



FIG. 138

13900

Min Ordr	UM	Slip	Deliv.
1	TRUCKLOAD(S)	Pallet	
1	TRUCKLOAD(S)	Pallet	

FIG. 139

14000

Carrier	Stated Vol
Truck	83,600
Truck	215,040

FIG. 140

14200



FIG. 142

14100

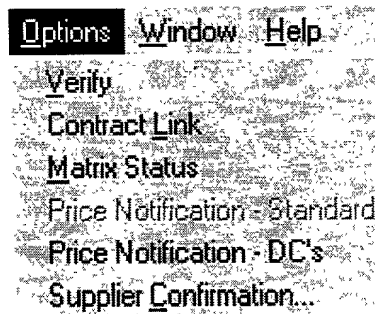


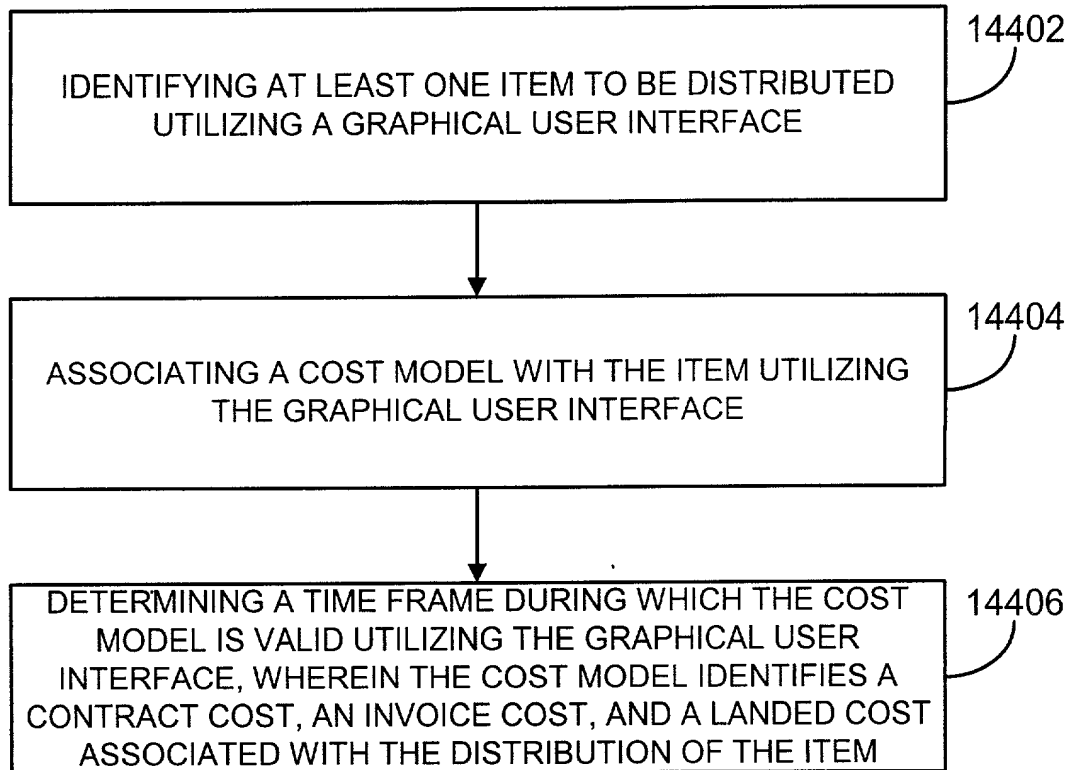
FIG. 141

14300

Cost	Edit / View ...	F3
Commodities	New (using previous matrix) ...	F4
Vendor Rating	New (build matrix) ...	F5
Contact Management	Multi Item Price Notification ...	

FIG. 143

14400



**FIG. 144**

14500



FIG. 145

14600

Contract ID: 673 - TYSON FOODS  
Initial Buyer Name: Jamie Hersh Current Buyer Name: Chris Stanton

FIG. 146

14700

Contract Start Date: 05/15/98  
Contract End Date: 12/31/02  
Execution Date: 5/15/98  
Effective: Shipment Date  
Payment Terms: Net 10

FIG. 147

14800

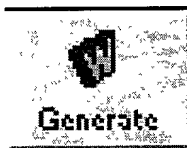


FIG. 148

14900



FIG. 149

15000



FIG. 150

15100

Select the End Dates to Use on the Exhibit

Item Description	Cost Matrix End Date	Contract End Date	No End Date
BEEF - 77%	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date
BEEF WHOPPER 4.0 OZ.	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date
BEEF WHOPPER JR. 2.8 OZ.	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date

FIG. 151

15200

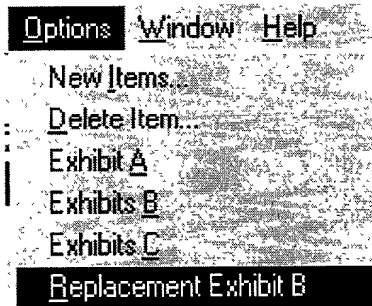


FIG. 152

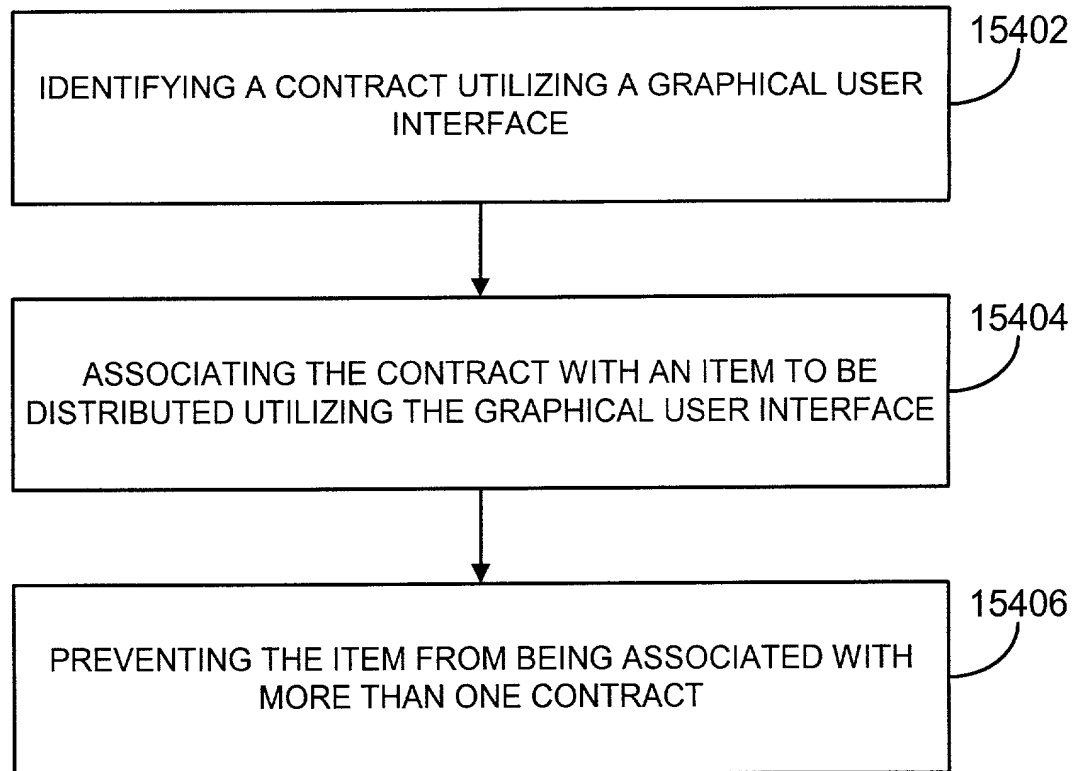
15300



FIG. 153



15400



**FIG. 154**

FIG. 155 is a screenshot of a software application window titled "RSI Sup". The window displays a menu bar with the following items: "File", "Supply", "Patronage", "Sales/Inv", "Utilities", and "Window". The "Supply" menu is currently open, showing a list of options: "Supplier ...", "Supplier Site ...", "Distributor ...", "DC ...", "Item", "Proposal", "Least Cost Analysis", and "Contract ...". The "Item" option is highlighted, and a sub-menu is visible, containing the options "Edit / New ..." and "New Using Previous ...". The sub-menu is labeled with the reference numeral 15500. The "Edit / New ..." option is labeled with the reference numeral 15502.

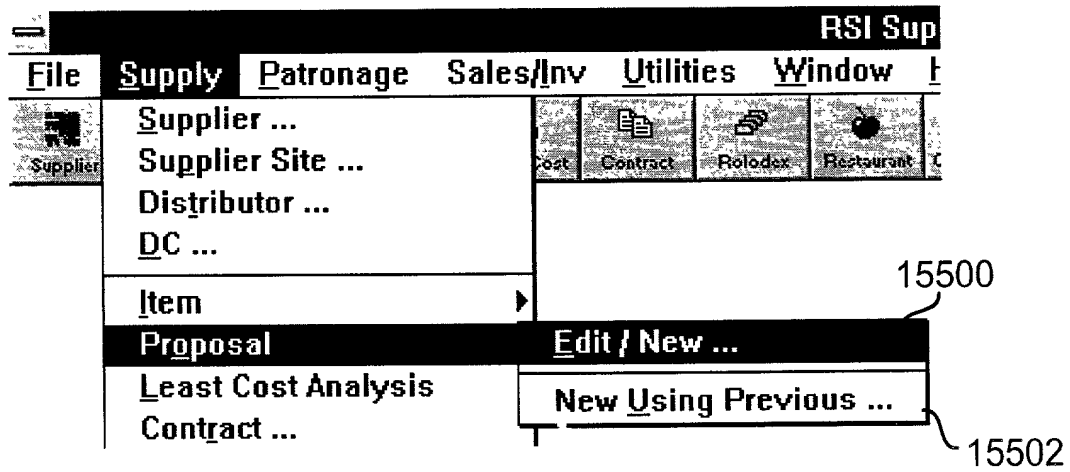


FIG. 155

15600

**Proposal - Foam Hot Cups & Polystyrene Lids**

Main Info	Items	Suppliers	DCs	FDB Price	DC/Fest	Usage	Templates	View Bid
-----------	-------	-----------	-----	-----------	---------	-------	-----------	----------

**Proposal Information**

<b>Proposal ID:</b>	1021	<b>Proposal Due Date:</b>	06/12/97
<b>Proposal Name:</b>	Foam Hot Cups & Polystyrene Lids	<b>Contract Begin Date:</b>	07/01/97
<b>Buyer Name:</b>	Dennis Clabby	<b>Contract End Date:</b>	06/30/98

**Actions**

#	Date	Action Description
1	05/28/97	Sent this bid to Dart and also sent a request for information to WinCup

FIG. 156

15700



FIG. 157

15800

**Proposal - Foam Hot Cups & Polystyrene Lids**

Main Info | **Items** | Suppliers | DCs | FOB Price | DC/Rest | Usage | Templates | View Bid

Search Query Reset

Query Values

Item Description
CUP-HOT

2 Rows Selected

Item Description
LID-HOT 12/16 OZ (DRY)
LID-HOT 8 OZ (DRY)

> >> << <

FIG. 158

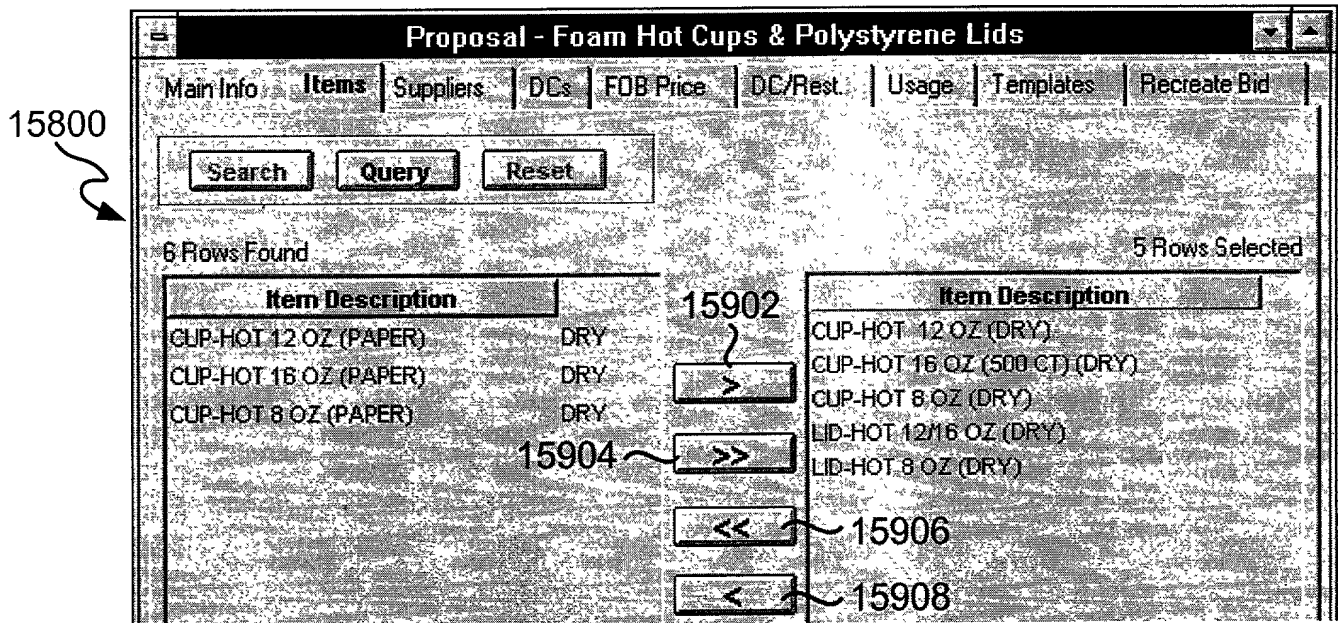


FIG. 159

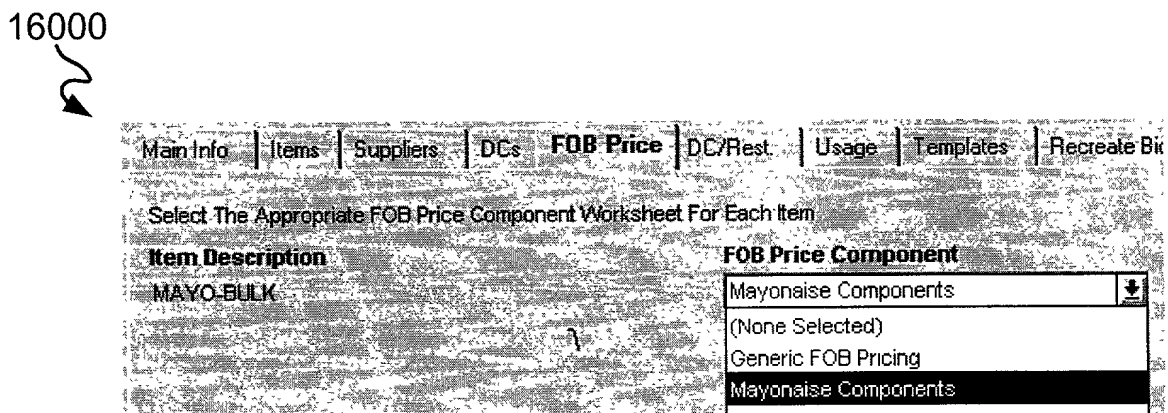


FIG. 160

16100

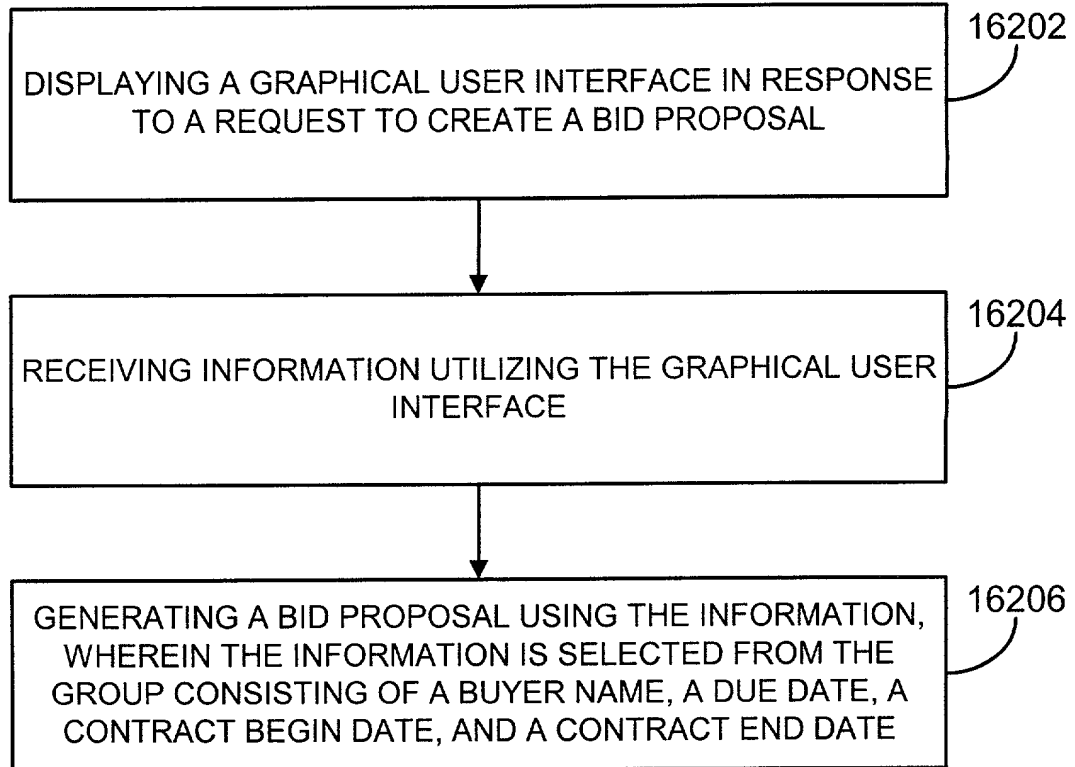
Item	Growth %	Gross Wgt.	Item Cube	Contract Period
CHICKEN-BK BROILER	5.00%	32	1.26	09/01/97 to 12/31/97
CHICKEN-PATTY	7.00%	37.00	1.09	
CHICKEN-TENDERS	0.00%	25.00	1.06	

Distribution Center	Previous Case Usage	Projected Rest. Count	Covg. Factor	Avg. # RM	DC/Item Growth	Projected Unit Usage
POST-ALBUQUERQ	576	30	99.34%	6.03	5.00%	755
POST-DENVER	833	39	99.05%	6.68	5.00%	1,083
POST-SALT LAKE	116	2	80.00%	5.46	5.00%	37

FIG. 161

16200



**FIG. 162**

16300



FIG. 163

16400

	<i>Supply</i>	<i>MS</i>	<i>Editable</i>
		<i>Word</i>	<i>Y/N</i>
Bid Proposal Cover Letter	?		Y
General Terms and Conditions	?		N
Usage Estimates	?		N
Supplier Facility Worksheets	?		N
Item Information Worksheets	?		N
Sample Supply Agreement		?	N
BK Specification Request		?	N
FOB Price Component		?	Y
Truckload Freight Worksheet	?		N
LTL Freight Worksheet	?		N

FIG. 164



16500

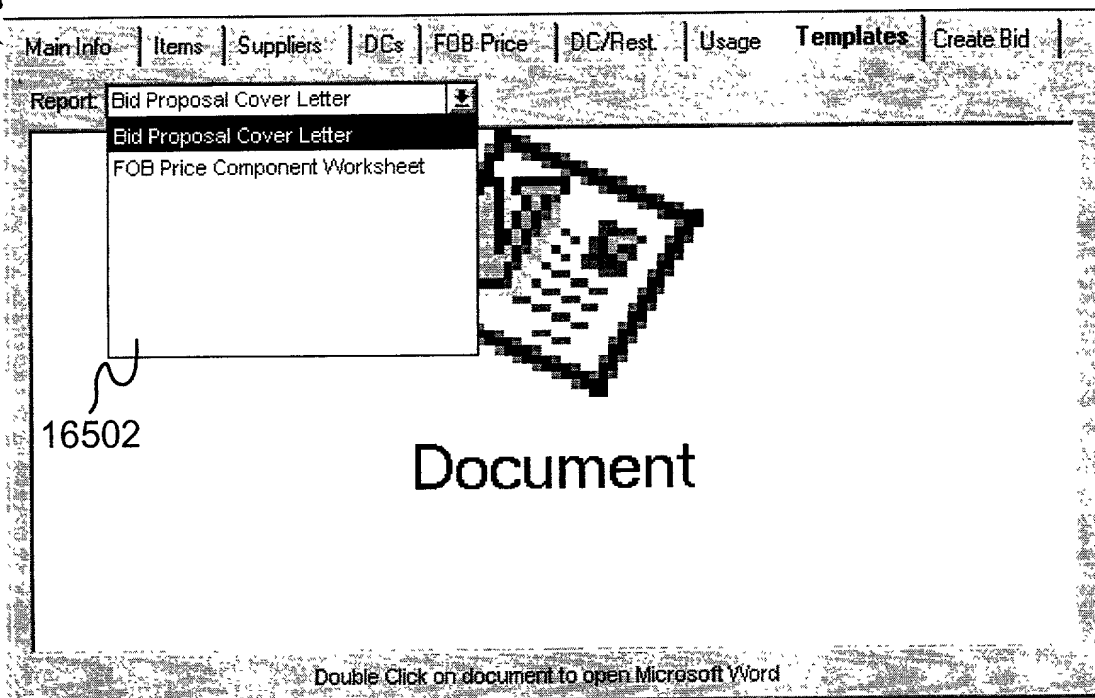


FIG. 165

16600

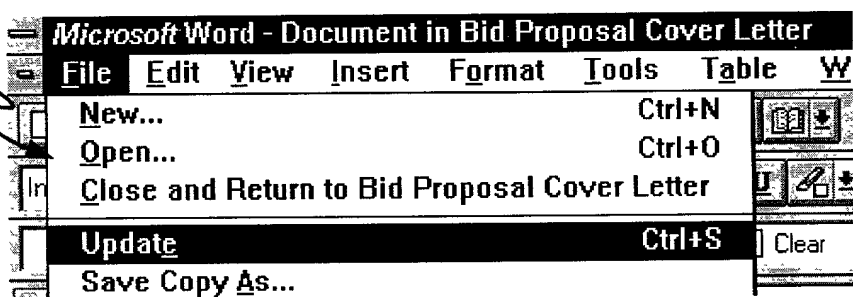


FIG. 166

16700

[Main Info](#) | [Items](#) | [Suppliers](#) | [DCs](#) | [FOB Price](#) | [DC/Rest](#) | [Usage](#) | [Templates](#) | [Create Bid](#)

Bid Proposal Sent ☐

Bid Proposal Will Include Checked Documents

General		Cost	
Bid Proposal Cover Letter	<input checked="" type="checkbox"/>	FOB Price Component Worksheet	<input checked="" type="checkbox"/>
General Terms & Conditions	<input checked="" type="checkbox"/>	Truckload Freight Worksheet	<input checked="" type="checkbox"/>
Usage Estimates	<input checked="" type="checkbox"/>	LTL Freight Worksheet	<input checked="" type="checkbox"/>
Supplier Facility Worksheet	<input checked="" type="checkbox"/>		
Item Information Worksheet	<input checked="" type="checkbox"/>	Blank Sheets	
Sample Supply Agreement	<input checked="" type="checkbox"/>	Supplier Facility Worksheet	<input checked="" type="checkbox"/>
BK Specification Request	<input checked="" type="checkbox"/>	Item Information Worksheet	<input checked="" type="checkbox"/>
		FOB Price Component Worksheet	<input checked="" type="checkbox"/>
		Truckload Freight Worksheet	<input checked="" type="checkbox"/>
		LTL Freight Worksheet	<input checked="" type="checkbox"/>

\* LTL Freight Worksheet will be printed by system if necessary

FIG. 167

16800

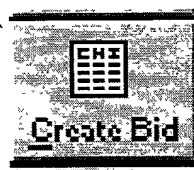


FIG. 168

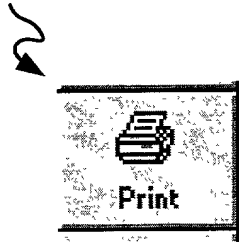
16900

Report: 7/2/97

Item Information Worksheet	↓	Supplier: (all)	↓
Bid Proposal Cover Letter	↑	<b>Restaurant Services, Inc.</b>	
FOB Price Component Worksheet		<b>Item Information Worksheet</b>	
General Terms & Conditions		ATTY	
Item Information Worksheet		DS	
LTL Freight Worksheet			
Sample Supply Agreement			
Supplier Facility Worksheet	↓		

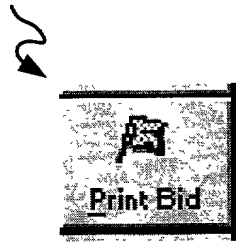
FIG. 169

17000



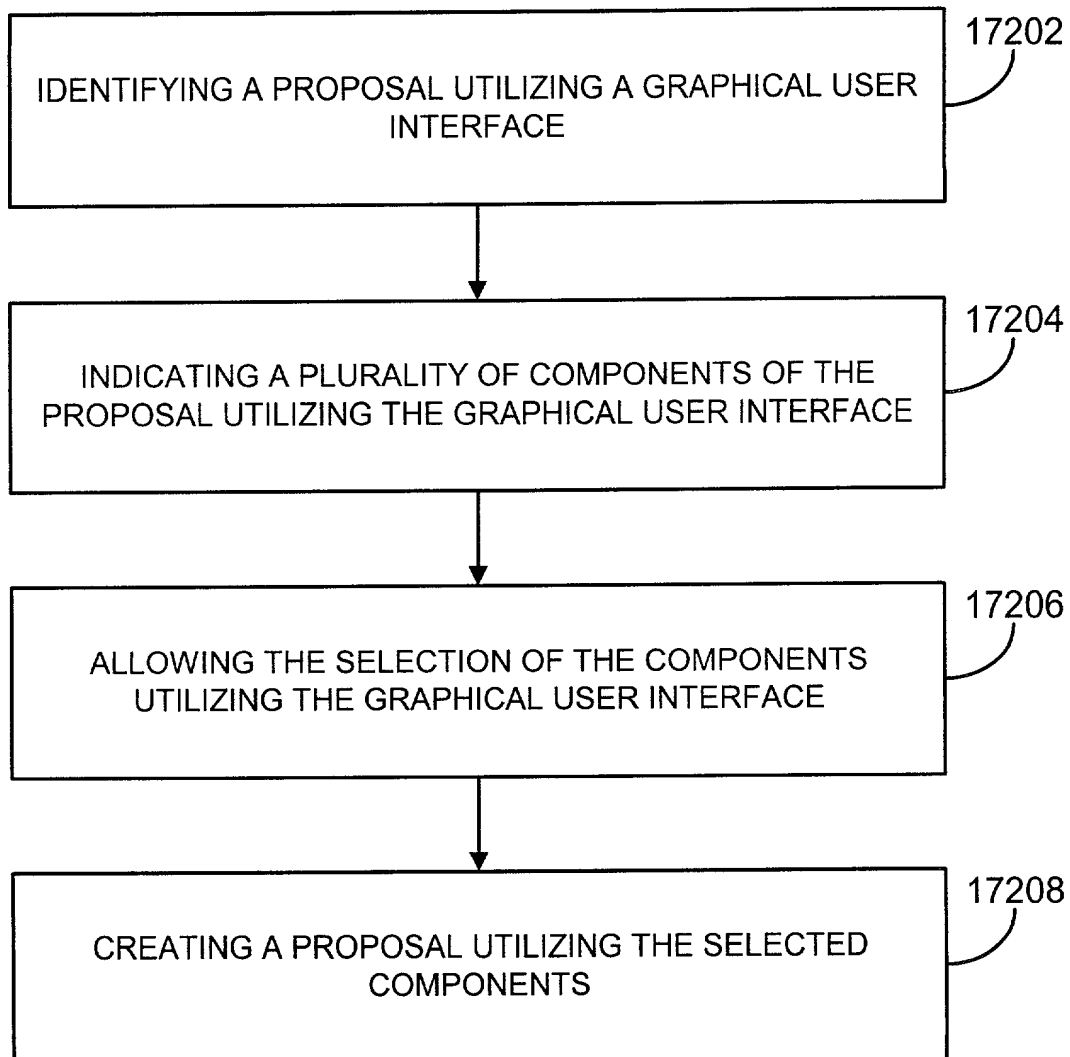
**FIG. 170**

17100



**FIG. 171**

17200



**FIG. 172**

17300



FIG. 173

17400

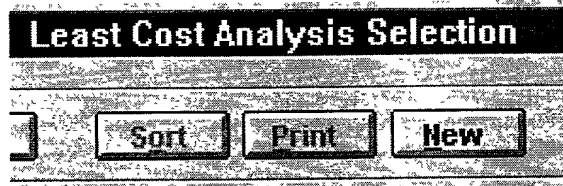


FIG. 174

17500

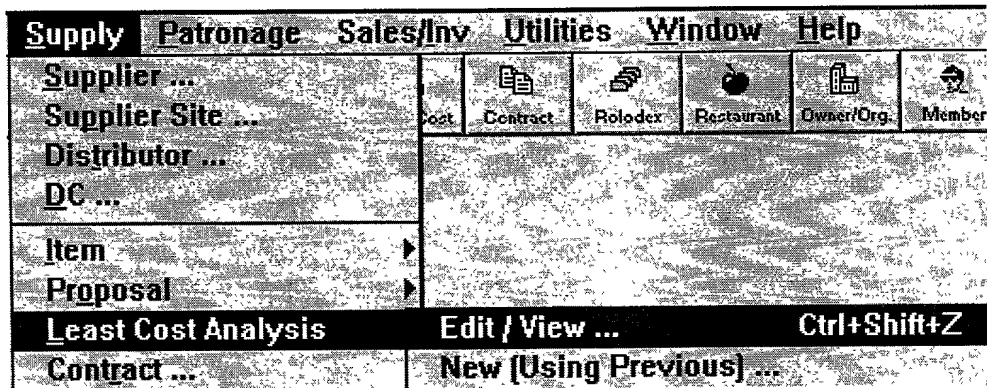


FIG. 175

**Bid Proposal Name:**

(None)

Foam Hot Cups & Polystyrene Lids (07/01/97 to 06/30/98)

Ham, Sausage, Bacon Freight Bid (10/01/97 to 12/31/97)

17600

**FIG. 176**

17700



SELECTING BETWEEN A PLURALITY OF OPTIONS UTILIZING  
A GRAPHICAL USER INTERFACE, EACH OPTION  
CORRESPONDING TO A SEPARATE TECHNIQUE OF  
CREATING AN ANALYSIS

17702



GENERATING A NEW ANALYSIS UPON THE SELECTION OF A  
FIRST OF THE OPTIONS

17704



EDITING A PREVIOUS ANALYSIS UPON THE SELECTION OF  
A SECOND OF THE OPTIONS

17706



INTEGRATING A BID PROPOSAL WITH AN INTEGRATED  
ANALYSIS UPON THE SELECTION OF A THIRD OF THE  
OPTIONS

17708

**FIG. 177**

17800

Analysis Name: Hash Brown Actual  
Analysis ID: 1036  
Buyer: Dennis Clabby  
Period of Agreement: 10/1/97 THRU 9/30/98  
Unit Of Measure: CASE(S)

FIG. 178

17900

Version ( 1 ) of ( 9 ) Base version

What is the max # of FOB points to allocate to each DC ? One FOB

What is pricing method for this version ? FOB + Freight

What is the RSI Invoice FOB Upcharge (Downcharge) ? 0.0000

Override RDC Truckload Validation ? No

Solution Strategy: Standard Last Revision: 9/15/97 1:04 PM

FIG. 179

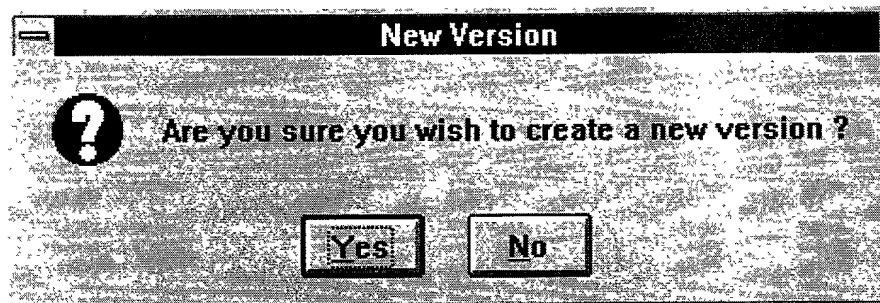


18000



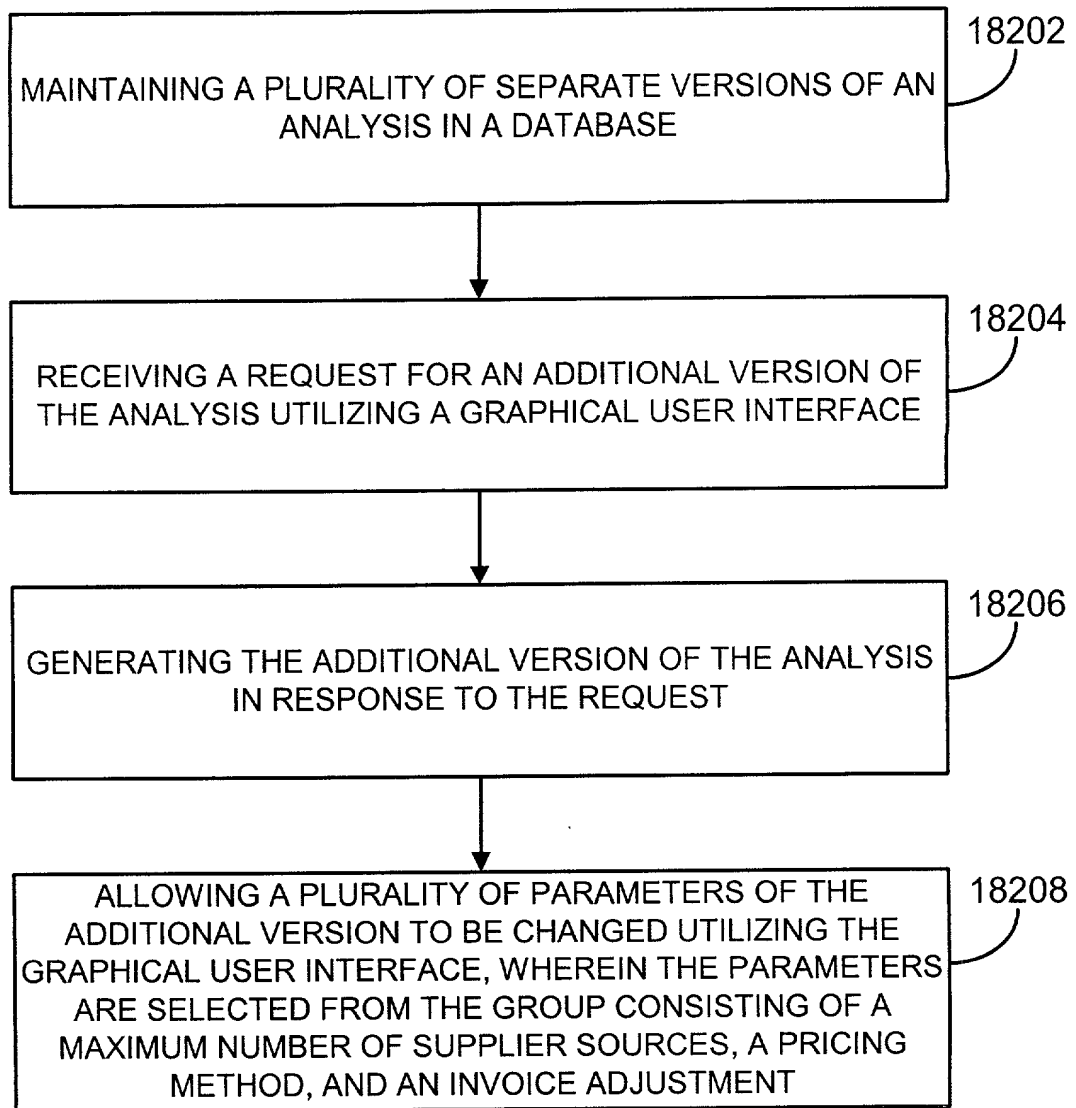
**FIG. 180**

18100



**FIG. 181**

18200



**FIG. 182**

18300

SearchQueryReset

Query Values7 Rows Selected

Supplier FOB
DOP

>

>>

Supplier FOB
DOPACO-DOWNINGTOWN, PA
DOPACO-KINSTON, NC
DOPACO-ST. CHARLES, IL
DOPACO-STOCKTON, CA
IMPERIAL BONDWARE-SHELBYVILLE, IL

18302

FIG. 183

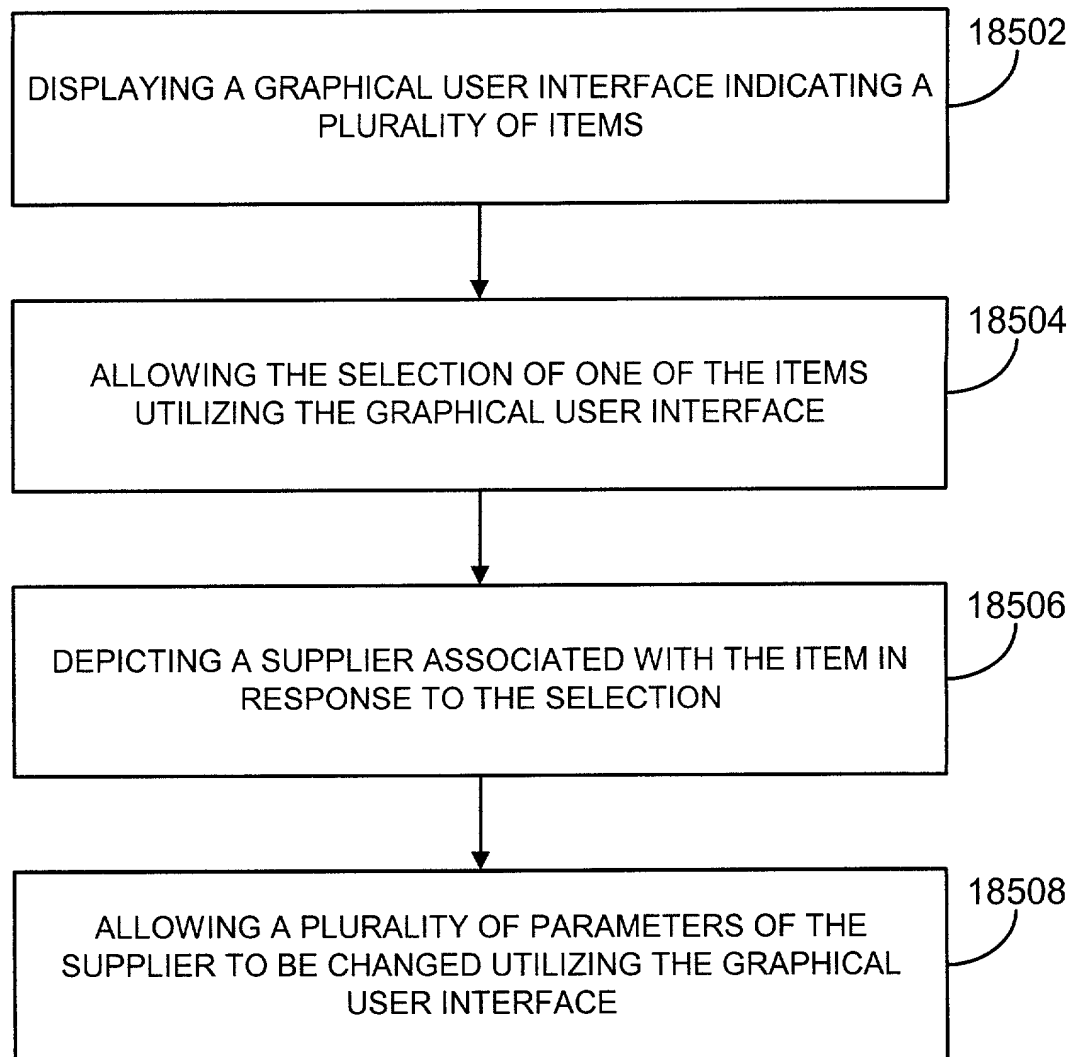
18400

Item Description	Conv. Factor
FRIES-COATED (FRZN)	36

18402

FIG. 184

18500



**FIG. 185**

18600

Item Description	Supplier FOB
CUP-COLD 16 OZ	DOPACO-DOWNINGTOWN, PA
CUP-COLD 22 OZ	DOPACO-DOWNINGTOWN, PA
CUP-COLD 32 OZ	DOPACO-DOWNINGTOWN, PA

<b>Supplier Item Desc:</b>	16 OZ COLD CUP	<b>Item No:</b>	CP2942
<b>Items per Case:</b>		<b>Tie Qty:</b>	5
<b>Innerpack Contents:</b>	1200	<b>High Qty:</b>	5
<b>Item Size:</b>		<b>Cases Per Pallet:</b>	25
<b>Item Shelf Life:</b>		<b>Stacking Allowed:</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<b>Case Length:</b>	22.125	<b>Mandatory</b>	
<b>Case Width:</b>	15.125	<b>Case Cube:</b>	3.43 CUBIC FEET
<b>Case Depth:</b>	17.75	<b>Cases Per Truckload:</b>	769
<b>Case U/M:</b>	INCHES	<b>Gross Weight:</b>	29.28 POUND(S)
		<b>Net Weight:</b>	27.28 POUND(S)

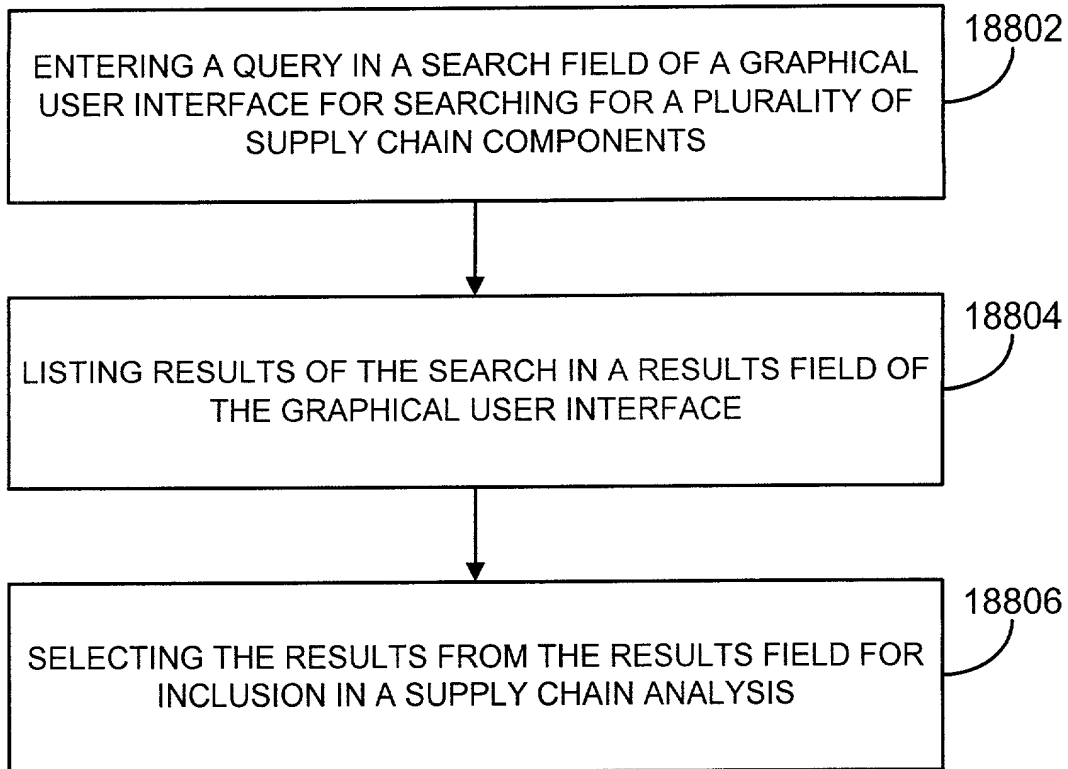
FIG. 186

18700



FIG. 187

18800



**FIG. 188**

18900

Supplier	Terms	SLP/PLT	Minimum	Maximum	Include	
CAVENDISH FARMS		Pallet			<input checked="" type="radio"/> Yes <input type="radio"/> No	↑
J.R. SIMPLOT COMPANY		Pallet			<input checked="" type="radio"/> Yes <input type="radio"/> No	
LAMB-WESTON, INC.		Pallet	200,000,000		<input checked="" type="radio"/> Yes <input type="radio"/> No	↓

Supplier FOB	Minimum	Maximum	Include
LAMB-WESTON, INC. PASCO, WA	90,000,000	110,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No
LAMB-WESTON, INC. RICHLAND, WA	0	55,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No
LAMB-WESTON, INC. AMERICAN FALLS, ID	90,000,000	110,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No

FIG. 189

19000

Supplier	Terms	SLP/PLT	Minimum	Maximum	Include	
MCCAIN FOODS		Pallet			<input checked="" type="radio"/> Yes <input type="radio"/> No	↑
NESTLE FOOD COMPANY		Pallet			<input checked="" type="radio"/> Yes <input type="radio"/> No	
ORE-IDA FOODS		Pallet	225,000,000		<input checked="" type="radio"/> Yes <input type="radio"/> No	↓

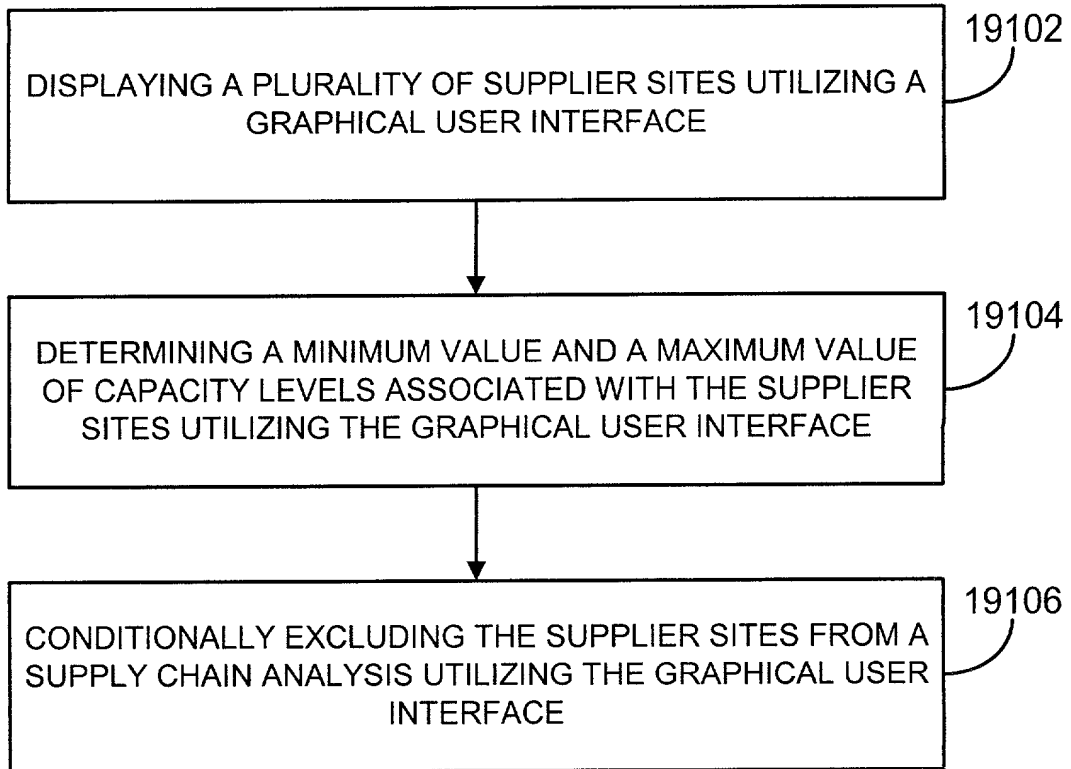
  

Supplier FOB	Minimum	Maximum	Include
MCCAIN FOODS, LTD. - PRINCE EDWARD ISLAND	18,000,000	30,000,000	<input type="radio"/> Yes <input checked="" type="radio"/> No
MCCAIN FOODS, LTD. - PORTAGE LE PRAIRIE	45,000,000	50,000,000	<input type="radio"/> Yes <input checked="" type="radio"/> No
MCCAIN FOODS, INC. OTHELLO, WA	27,000,000	132,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No

FIG. 190



19100



**FIG. 191**

19200



Supplier	#	Volume
HUDSON INDUSTRIES	0	
INTERNATIONAL DIVERSEFOODS	0	
SUPERIOR COFFEE & FOODS	0	

Supplier FOB	Item	Cont FOB	#	Volume
HUDSON INDUSTRIES-TROY AL	MAYO-BULK	8.4200	0	
HUDSON INDUSTRIES-TROY AL	SAUCE-BULK-TARTAR	9.2300	0	

FIG. 192

19300

Supplier	#	Volume	
SSI FOOD SERVICES	0		
TEXAS AMERICAN FOOD SERVICE	0		
WHITEFORD FOODS	0		

Supplier FOB	Item	Cont FOB	#	Volume
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0026	0	
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0016	1	2,090,000
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0010	2	2,508,000

FIG. 193

19400

Supplier	#	Volume	
VENTURA FOODS	0		
VENTURA FOODS	1	100,000	

Supplier FOB	Item	Cont FOB	#	Volume
VENTURA FOODS-CHAMBERSBURG, PA	MAYO-BULK	8.9400	0	
VENTURA FOODS-CHAMBERSBURG, PA	MAYO-BULK	8.8400	1	
VENTURA FOODS-CHAMBERSBURG, PA	SAUCE-BULK-TARTAR	9.5100	0	
VENTURA FOODS-CHAMBERSBURG, PA	SAUCE-BULK-TARTAR	9.4100	1	
VENTURA FOODS-CITY OF INDUSTRY	MAYO-BULK	9.1200	0	
VENTURA FOODS-CITY OF INDUSTRY	MAYO-BULK	9.0200	1	
VENTURA FOODS-CITY OF INDUSTRY	SAUCE-BULK-TARTAR	9.5800	0	
VENTURA FOODS-CITY OF INDUSTRY	SAUCE-BULK-TARTAR	9.4800	1	

FIG. 194

19500

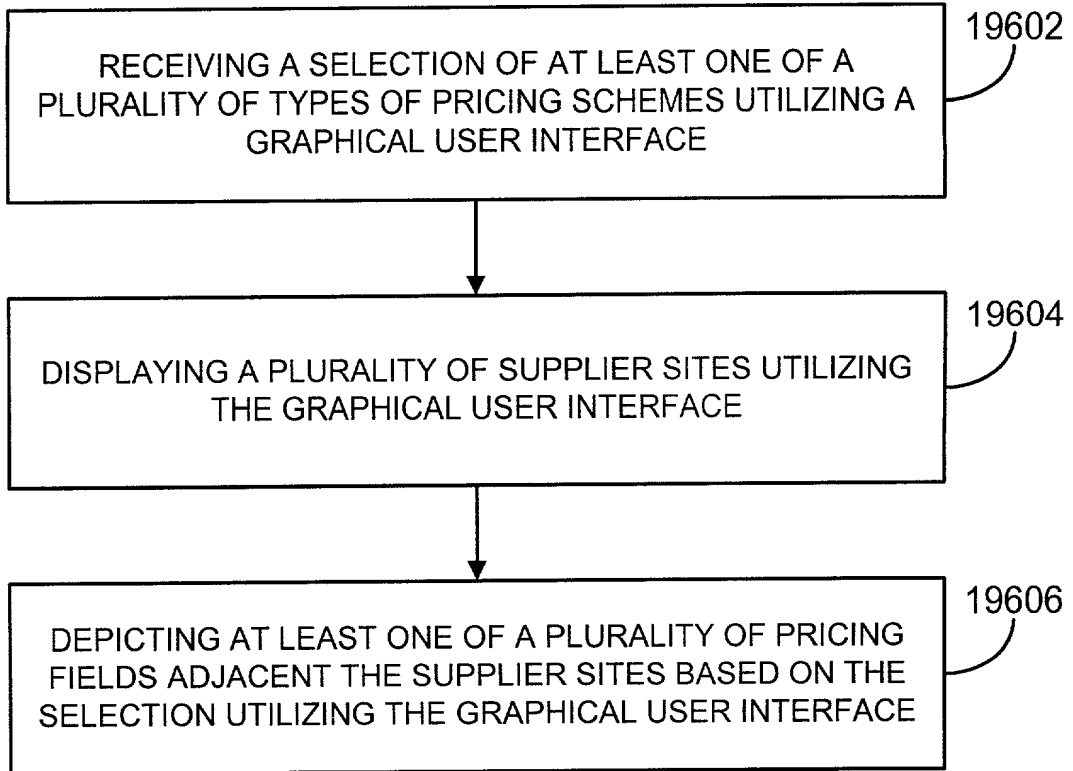


Item Description		Supplier FOB		
FRIES-COATED		CAVENDISH-PRINCE EDWARD		↑
FRIES-COATED		J.R. SIMPLOT COMPANY-HERMISTON		
FRIES-COATED		LAMB-WESTON, INC-PASCO, WA		↓
Distribution Center		Delivered	#	Volume
AMERISERVE-OMAHA, NE		0 3750	0	0
AMERISERVE-PLYMOUTH, MN		0 3850	0	0
AMERISERVE-WAUKESHA		0 3670	0	0
FLEMING FOODS-KAPOLEI		0 4725	0	0
KING PROVISION-ATLANTA		0 3950	0	0

FIG. 195

19500

19600



**FIG. 196**

19700

Total Rest. Growth Amount		Usage Period	
5.00% ~ 19702		09/01/97 to 08/31/98	
Distribution Center	Current Rest. Count	Restaurant Growth %	Projected Avg. Rest. Count
AMERISERVEPOST-ALBUQUERQUE	27	5.00%	28
AMERISERVEPOST-DENVER	35	5.00%	37
AMERISERVEPOST-SALT LAKE,UT	2	5.00%	2
AMERISERVE-OMAHA, NE	166	5.00%	174

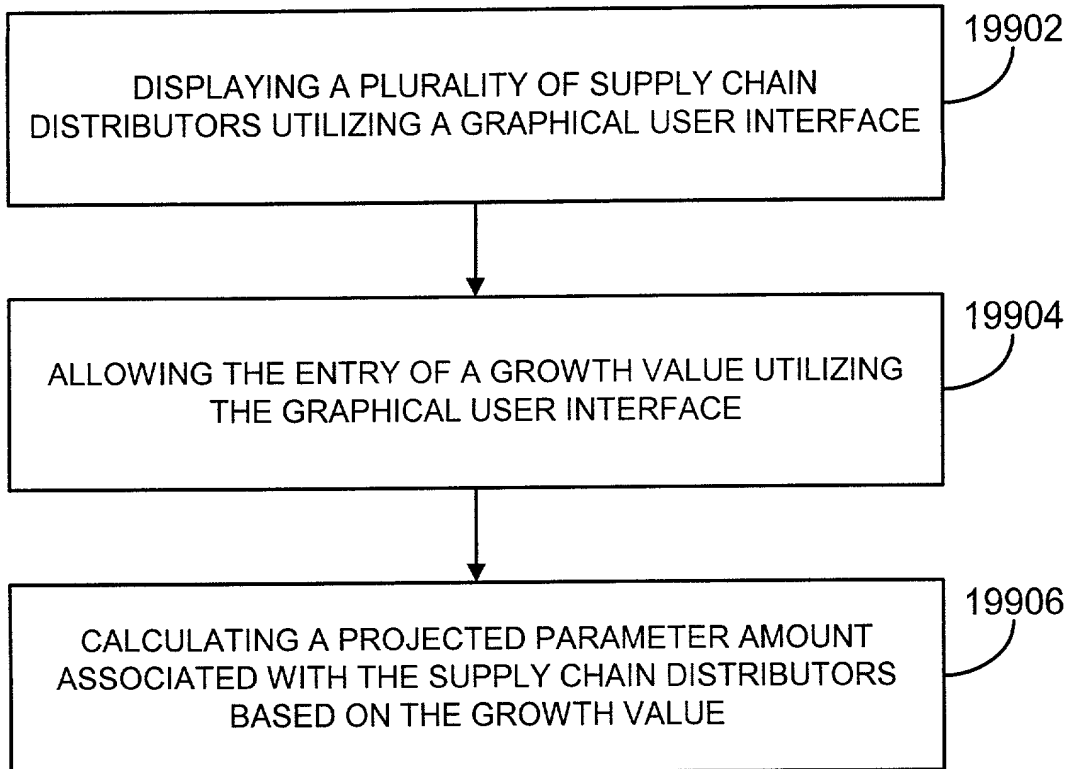
FIG. 197

19800

Item	Item Growth %	Usage Period
CHICKEN-PATTY	0.00	

FIG. 198

19900



**FIG. 199**

20000

Supplier FOB		Address	
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC.-AMERICAN FALLS ID	American Falls	ID	83211

Distribution Center	Lane Restriction			Honor TL Rate
AMERISERVE/POST-ALBUQUERQUE	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE/POST-DENVER	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE/POST-SALT LAKE UT	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE-OMAHA, NE	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE-PLYMOUTH, MN	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>

FIG. 200

20002

20100

Supplier FOB		Address	
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC.-AMERICAN FALLS ID	American Falls	ID	83211


  

Distribution Center	Lane Restriction		
AMERISERVE/POST-ALBUQUERQUE	<input type="radio"/> Solver	<input checked="" type="radio"/> Required	<input type="radio"/> Excluded
AMERISERVE/POST-DENVER	<input checked="" type="radio"/> Solver	<input type="radio"/> Required	<input type="radio"/> Excluded

FIG. 201

20200

Invalid Selection


**AMERISERVE/POST-ALBUQUERQUE is already required by J.R. SIMPLOT COMPANY-HERMISTON, OR.**

OK

FIG. 202



20300



DISPLAYING A PLURALITY OF DISTRIBUTION CENTERS OF A  
SUPPLY CHAIN UTILIZING A GRAPHICAL USER INTERFACE

20302



DESIGNATING A LANE RESTRICTION OF EACH OF THE  
DISTRIBUTION CENTERS UTILIZING THE GRAPHICAL USER  
INTERFACE

20304



CONDITIONALLY INVOLVING THE DISTRIBUTION CENTERS  
IN A SUPPLY CHAIN ANALYSIS BASED ON THE  
DESIGNATION

20306

**FIG. 203**

20400

Supplier FOB		Address	
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB WESTON, INC.-AMERICAN FALLS ID	American Falls	ID	83211

Distribution Center	Truckload Freight	Lane Distance
AMERISERVE POST-ALBUQUERQUE	1,617	
AMERISERVE POST-DENVER	1,277	
AMERISERVE POST-SALT LAKE, UT	691	

FIG. 204

20500

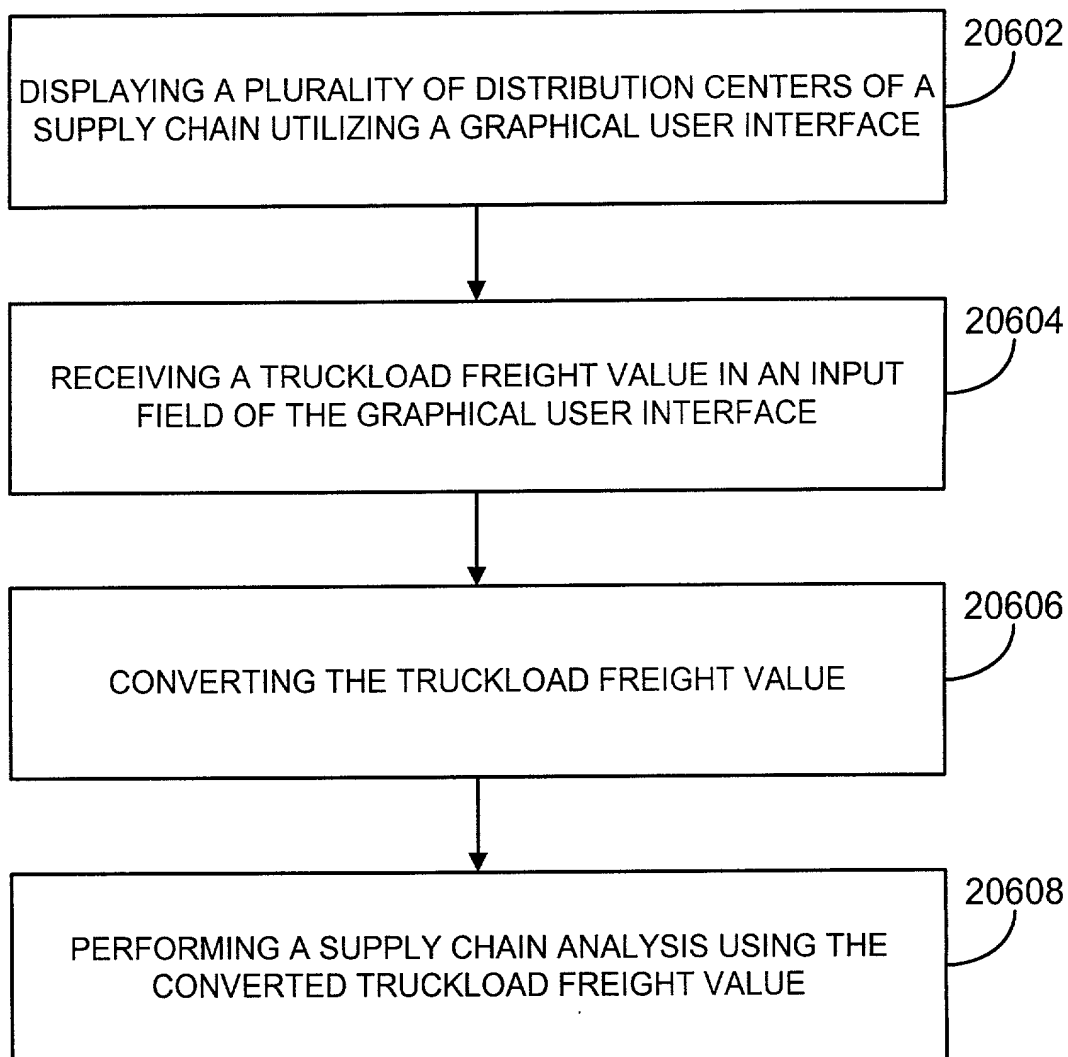
Supplier FOB		Address	
O.K. FOODS-FORT SMITH AR	Fort Smith	AR	72904
TYSON FOODS-GREEN FORREST, AR	Green Forest	AR	72638
TYSON FOODS-RUSSELVILLE AR	Russelville	AR	72801

Distribution Center	Weight	LTL Minimum	0 to 1,000 LBS	1,001 to 5,000 LBS	5,001 to 10,000 LBS	10,001 to 20,000 LBS	20,000 LBS +
PS-ATLANTA	15,000					1.10	
PS-BURLINGTON	15,000	400.00				1.20	

FIG. 205

20600



**FIG. 206**

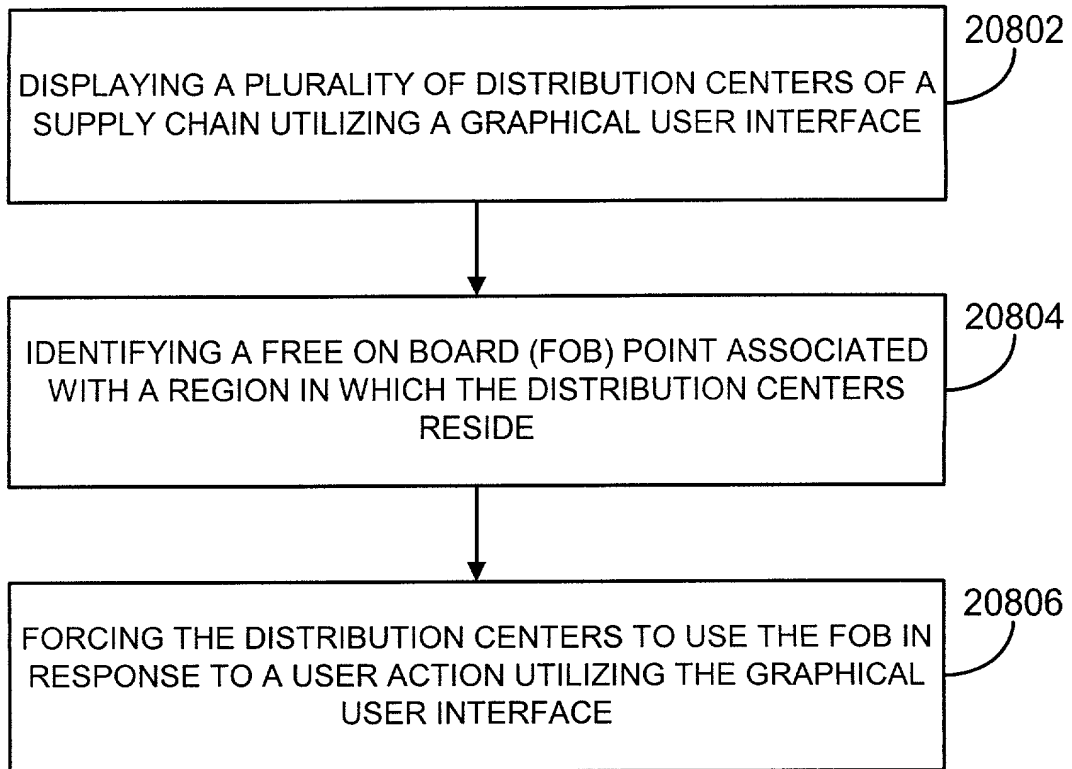
20700



Analysis Region	Force FOB
MCCABE-PORTLAND/RMW-ANCHORAGE	<input type="radio"/> Yes <input checked="" type="radio"/> No
Distribution Center Name	Site Role
MCCABE QUALITY FOODS-PORTLAND	Corporate & FOB Point
RESTAURANTS RMW-ANCHORAGE	Corporate & FOB Point

FIG. 207

20800



**FIG. 208**

20900

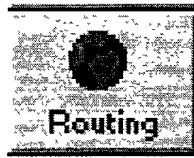


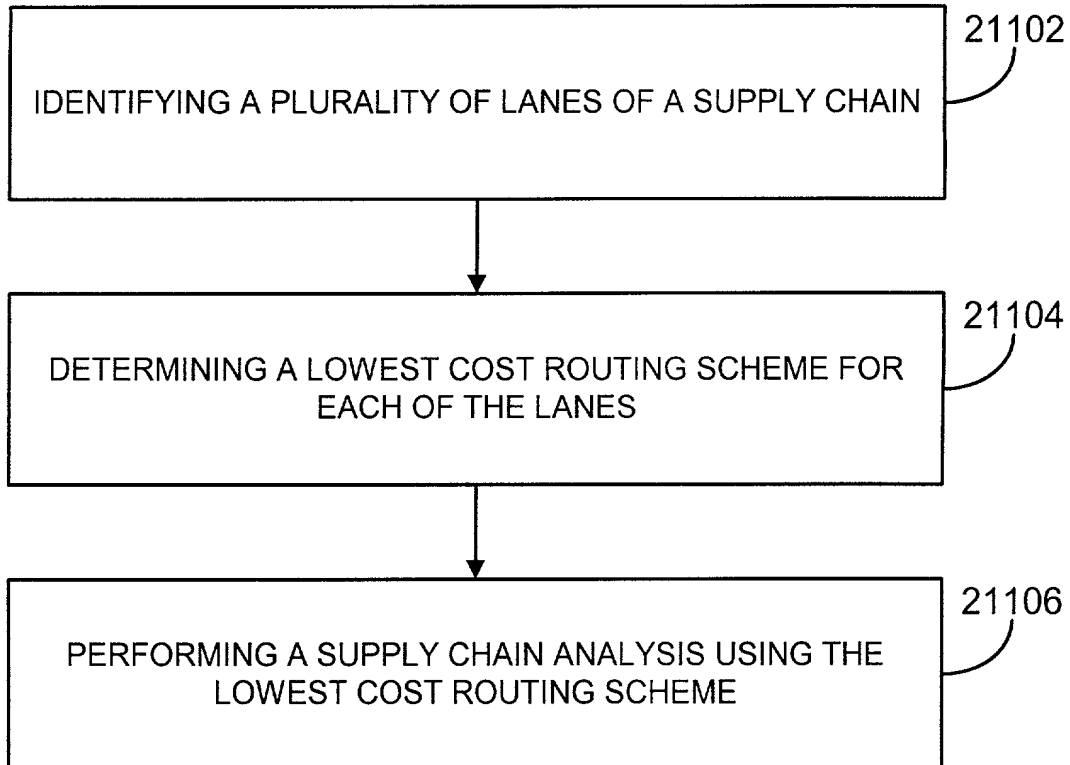
FIG. 209

21000

Report Selection	
Report Type:	Report Name:
Optimal Product Routing	Freight Information Provided
<b>Report Parameters</b>	
Supplier: (All)	Freight Information Provided
Supplier FOB: (All)	LTL Routing Grid By Lane
Distribution Center: (All)	Routing Results By Lane
	Routing Results By Lane, Item
	Routing Results w/ RDC Breakout By Lane
	Routing Results w/ RDC Breakout By Lane, Item
	TL Freight Variance Analysis
Version: Base Version	

FIG. 210

21100



**FIG. 211**

21200

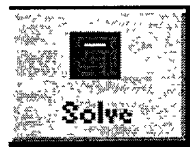


FIG. 212

21300

21302

Report Selection	
Report Type	Report Name
Awarded Volume	Awarded Volume by Item - Detail
Awarded Volume	
Comparison Reports	
Cost Matrix Preview	
Optimal Product Routing	
Tab Reports	
	ew Capacity & Prices

FIG. 213



21400

Awarded Volume by Item - Detail
Awarded Volume by Item - Detail
Awarded Volume by Item - Freight
Awarded Volume by Item - Summary
Competing DC Freight Analysis by Item
Lane Assignment Matrix
Lane Weighted Average Delivered Cost

FIG. 214

21500

Assigned Volume Percentages (no conversion)
Assigned Volume Percentages (with conversion)
Invoice FOB Detail Comparison (no conversion)
Invoice FOB Detail Comparison (with conversion)
Invoice FOB Savings Comparison (no conversion)
Invoice FOB Savings Comparison (with conversion)

FIG. 215

21600

Report Type:	Report Name:
Comparison Reports	Assigned Volume Percentages (no conversion)

FIG. 216

21700

Report Name:
Assigned Volume Percentages (no conversion)
Assigned Volume Percentages (no conversion)
Assigned Volume Percentages (with conversion)
Invoice FOB Detail Comparison (no conversion)

FIG. 217

21800

Item: HASH BROWNS(ROUND)

Comparison Versions:

- Base version
- With LTL riding with CCF, forced TL
- LTL moving with CCF, no Cavendish

Include Cost Matrices: Yes ☒ No ☐

FIG. 218

21900

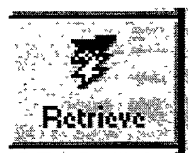
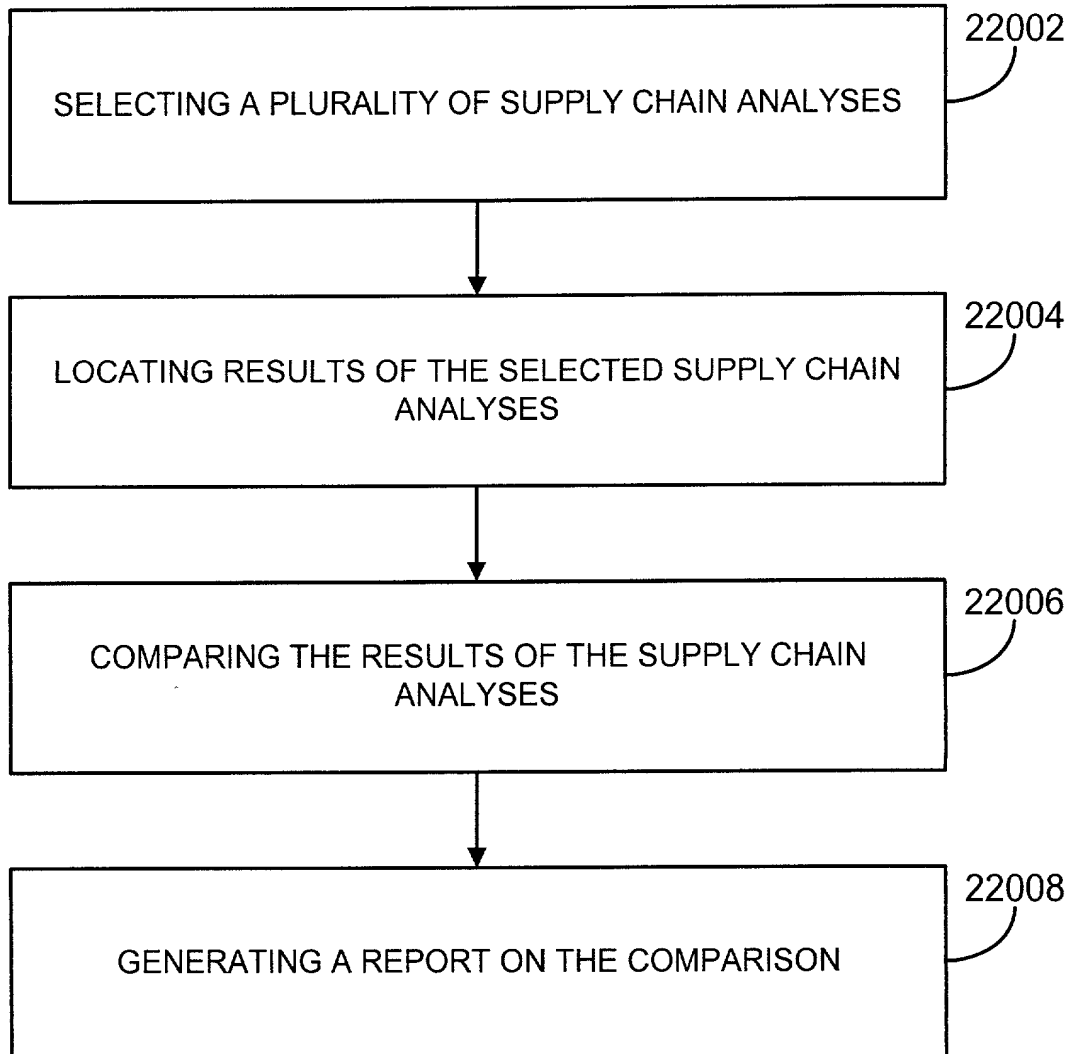


FIG. 219

22000



**FIG. 220**

22100

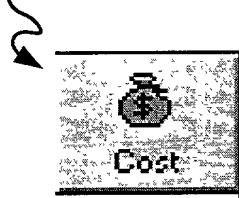


FIG. 221

22200

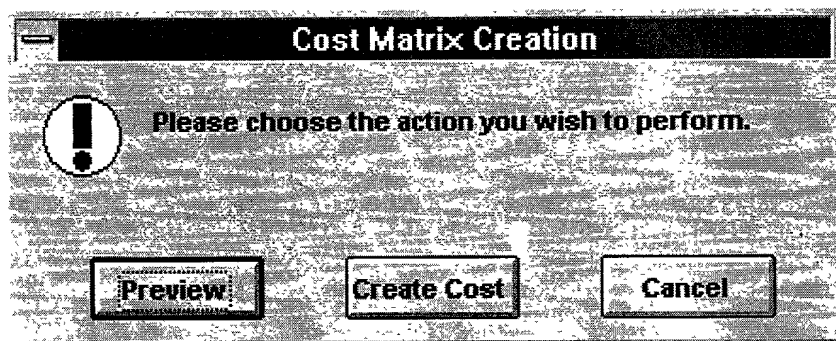


FIG. 222

Supply	Patronage	Sales/Inv	Utilities	Data	Options
Supplier...					
Supplier Site...					
Distributor...					
DC...					
Item					
Proposal					
Least Cost Analysis					
Formula Pricing					
Contract					
Cost					
Vendor Rating					
Contact Management					
Logistics & Distribution					
Bakery Coverage					

22300

FIG. 223

22400

Formula Pricing - BEEF - 77% - 04/06/98					
General Info	Pricing	Freight	Formulas	Block Cost	Adjustments
Pricing ID: 12					
Description: Beef Pricing 04/06/01					
Item: BEEF - 77%					
Raw Material Pricing Date: 04/06/01		From: 03/23/01		To: 04/03/01	
Cost Matrix Begin Date: 03/15/01		End Date: 03/28/01			
FOB Adjustment Amount: 0.0000					

FIG. 224

22500

Formula Pricing - BEEF - 77% - 04/06/98												
General Info		Pricing		Freight		Formulas		Block Cost		Adjustments		
Date	FRSH DOM 50% TRIM	FRSH DOM 55% TRIM	FRSH DOM 73% TRIM	FRSH DOM 75% TRIM	FRSH DOM 80% LEAN	FRSH DOM 85% LEAN	FRSH DOM 90% LEAN BL	FRSH DOM 90% LEAN	FRSH DOM 90% LEAN YW	FRZN DOM 90% LEAN BL	IMP/AUS 90% LEAN	Lean Fine Tctr Beef
3/23/98	0.8800	0.9100	0.9052	0.9300	0.9318	0.9900	0.9900	0.9950	1.0000	0.9500	0.9500	0.7960
03/24/98	0.8800	0.9100	0.9149	0.9400	0.9224	0.9800	1.0000	1.0500	1.1000	0.9400	0.9600	0.8400
03/25/98	0.8800	0.9150	0.8857	0.9100	0.9224	0.9800	1.1000	1.1500	1.2000	0.9500	0.9300	0.9200
03/26/98	0.8850	0.9155	0.8945	0.9190	0.9275	0.9855	1.2000	1.2500	1.3000	0.9600	0.9500	1.0000
03/27/98	0.8900	0.9200	0.9344	0.9600	0.9275	0.9855	1.0000	1.0500	1.1000	0.9550	0.9800	0.8400
03/30/98	0.8800	0.9300	0.9441	0.9700	0.9318	0.9900	0.9995	0.9998	1.0000	0.9870	0.9850	0.7998
03/31/98	0.8860	0.9160	0.9539	0.9800	0.9412	1.0000	1.1000	1.1250	1.1500	0.9550	0.9870	0.9000
04/01/98	0.8700	0.9200	0.9393	0.9650	0.9224	0.9800	1.2000	1.2300	1.2600	0.9630	0.9630	0.9840
04/02/98	0.8500	0.9400	0.9490	0.9750	0.9318	0.9900	1.0000	1.0250	1.0500	0.9540	0.9870	0.8200
04/03/98	0.8515	0.9700	0.9539	0.9800	0.9412	1.0000	1.1000	1.0750	1.0500	0.9580	0.9870	0.8800
Seq	0.8753	0.9247	0.9275	0.9529	0.9300	0.9881	1.0690	1.0950	1.1210	0.9572	0.9658	0.8760

FIG. 225

22600

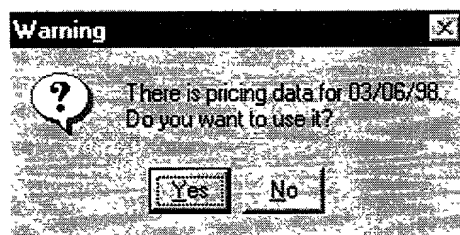


FIG. 226

22700

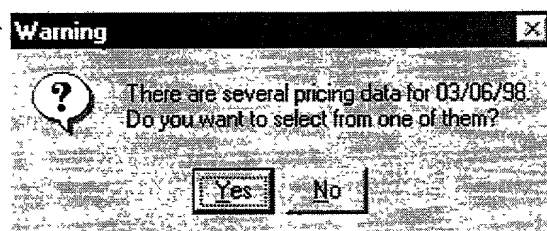


FIG. 227

22800

**Formula Pricing Selection**

Pricing ID	Calc. Date	Description
10	03/08/98	Beef Pricing 3/8/98
11	03/23/98	Beef Pricing 3/23/98

OK Cancel

FIG. 228

22900

**Formula Pricing - BEEF - 77% - 04/06/98**

General Info | Pricing | **Freight** | Formulas | Block Cost | Adjustments

Supplier FOB	Address
AMERICAN FOOD SERVICE	King of Prussia, PA 19406
DIVERSITY FOOD PROCESSING-VIRGINIA	Petersburg, VA 23805
GOOD SERVINGS PRODUCTS-NH	Manchester, NH 03108

Material Type	Freight Amt
Fresh Domestic 50% Trim	0.0450
Fresh Domestic 65% Trim	0.0000
Fresh Domestic 73% Trim	0.0000
Fresh Domestic 75% Trim	0.0000
Fresh Domestic 80% Lean	0.0000
Fresh Domestic 85% Lean	0.0000
Fresh Domestic 90% Lean	0.0400
Fresh Domestic 90% Lean-Blue	0.0000
Fresh Domestic 90% Lean-Yellow	0.0000
Frozen Domestic 90% Lean	0.0000
Imported Australia 90% Lean	0.0150

FIG. 229

Formula Pricing - BEEF - 772 - 04/06/98

General Info | Pricing | Freight | Formulas | Block Cost | Adjustments |

Formula	FD65TR		FD65TR		FD73TC		FD80LC		FD85LN		FD90LC		IMAU99		LFTB		Total
	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	
AFS-1	0.3120	0.2871									0.1880	0.2134	0.4000	0.3924	0.1000	0.0911	0.9849
GV-1	0.1400	0.1295	0.2000	0.1949	0.1400	0.1368					0.2000	0.2190	0.3200	0.3139			0.9541
GS-1	0.3270	0.3042									0.1730	0.1972	0.3800	0.3549	0.1400	0.1303	0.9866
S&C-1	0.2414	0.2200					0.2179	0.2028	0.2179	0.2153	0.2179	0.2386			0.1050	0.0856	0.9721
SER-1	0.3250	0.2926									0.1750	0.1951	0.3650	0.3571	0.1350	0.1236	0.9684
TEX-1	0.3090	0.2766									0.3410	0.3802	0.2500	0.2452	0.1000	0.0896	0.9916
WH-1	0.3250	0.2959									0.1750	0.1989	0.3650	0.3608	0.1350	0.1230	0.9765
WIS-1	0.3325	0.2977									0.4675	0.5165	0.1000	0.0986	0.1000	0.0890	1.0018

**FIG. 230**

Formula Pricing - BEEF - 77% - 04/06/98									
General Info	Pricing	Freight	Formulas	Block Cost	Adjustments				
Formula	Raw Material Cost	Yield	Block Cost	Margin	FOB Price	Include?			
AFS-1	0.9840	0.99	\$0.9990	0.1232	\$1.1222	<input checked="" type="checkbox"/>			
DIV-1	0.8941	0.98	\$1.0123	0.1669	\$1.1792	<input checked="" type="checkbox"/>			
GS-1	0.9866	0.98	\$1.0037	0.1287	\$1.1324	<input checked="" type="checkbox"/>			
S&C-1	0.9721	1.00	\$0.9721	0.1457	\$1.1178	<input checked="" type="checkbox"/>			
SER-1	0.9684	0.99	\$0.9831	0.1325	\$1.1156	<input checked="" type="checkbox"/>			
TEX-1	0.9916	0.99	\$1.0067	0.1232	\$1.1299	<input checked="" type="checkbox"/>			
WHI-1	0.9765	0.98	\$0.9939	0.1275	\$1.1214	<input checked="" type="checkbox"/>			
WIS-1	1.0018	0.98	\$1.0202	0.1334	\$1.1536	<input checked="" type="checkbox"/>			

**FIG. 231**



23200

Formula Pricing - BEEF - 77% - 04/06/98						
General Info   Pricing   Freight   Formulas   Block Cost   Adjustments						
Formula	Raw Cost	Yield	FOB Price	Margin	Adjustments	Adj. FOB Price
AFS-1	0.9840	0.9850	0.9990	0.1232	0.0000	1.1222
DIV-1	0.9941	0.9820	1.0123	0.1669	0.1500	1.3292
GS-1	0.9866	0.9830	1.0037	0.1287	0.0000	1.1324
S&C-1	0.9721	1.0000	0.9721	0.1457	0.0000	1.1178
SER-1	0.9684	0.9850	0.9831	0.1325	0.0000	1.1158
TEX-1	0.9916	0.9850	1.0067	0.1232	0.0000	1.1299
Amount		Adjustment Desc				
0.1500		Upcharge				

FIG. 232

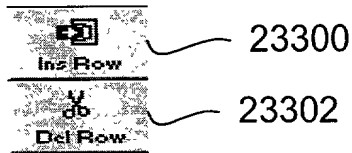


FIG. 233

23400

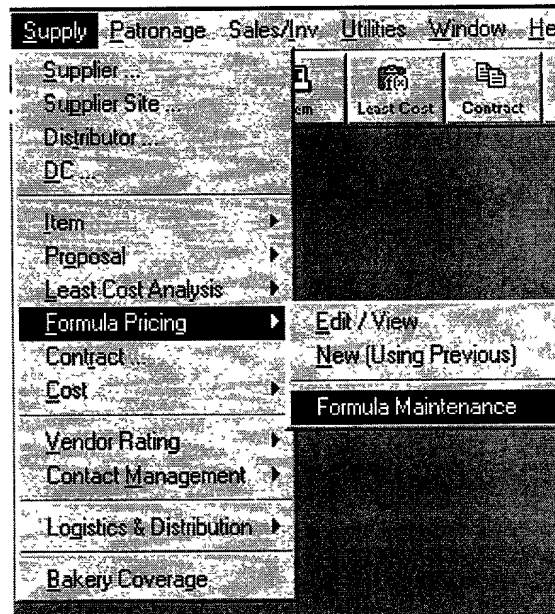


FIG. 234

23500

Formula Maintenance			
Formula ID	Facility	Description	Short Name
5	AMERICAN FOOD SERVICE	American Food Service Formula A	AFS-1
7	DIVERSITY FOOD PROCESSING - VIRGIN	DIV Formula - 1b	DIV-1
8	GOOD SERVINGS PRODUCTS - NH	Good Servings Formula 1	GS-1
Number of Rows: 14			
Material Type		Begin Date	Percentage
Fresh Domestic 50% Trim		10/03/1997	31.2000%
Fresh Domestic 73% Trim		10/01/1996	20.0000%
Fresh Domestic 85% Lean		10/01/1997	5.0000%
Fresh Domestic 90% Lean		10/01/1997	18.8000%
Number of Rows: 6		100.0000%	

FIG. 235



23600

FIG. 236